

1-ALLGEMEINES GENERAL GENERALE GENERALI

2-HAUPTSTÜCKLISTE MAIN PARTS LIST LISTE DE PIECES PRINCIPALE ELENCO COMPONENTIS

> 3-ELEKTRIK ELECTRICS ELECTRIQUE ELETTRICA

4-MASCHINENDATEN MACHINE DATA
DONNEES MACHINE
DATI MACCHINA

5-PROGRAMMAUSDRUCK PROGRAM LISTING LISTE DE PROGRAMMES IMPRESSIONE PROGRAMMA

6-HYDRAULIK HYDRAULICS HYDRAULIQUE IMPIANTO OLEODINAMICO

> 7-PNEUMATIK PNEUMATICS PNEUMATIQUE PNEUMATICA

8-AUFSTELLUNGSPLAN INSTALLATION DRAWING PLAN D'IMPLANTATION PIANO DI MONTAGGIO

> 9-MECHANIK MECHANICS MECANIQUE MECCANICA

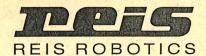
10-ERSATZTEILLISTEN SPARE PARTS LISTS LISTE DE PIECES DE RECHANGE ELENCO RICAMBI

COM.-NR/COM.-NO/N° COM./COM.-N°

52.588.00

TYP/TYPE/TYPE/TIPO

SRV6



# KUNDENDIENST . CUSTOMER SERVICE . SERVICE APRES-VENTE - SERVIZIO ASSISTENZA CLIENTELA . SERVICIO POST VENTA

DEUTSCHLAND (0)6022/503-0 **REIS ROBOTICS** a FAX.: (0)6022/503-110 Industriegebiet an der B469 D-63785 OBERNBURG http// www.reisrobotics.de Service/servizio/assistenza: (0)6022/503-- 233 Leitung/Manager/Directeur Roboter, Schweißen/robots/welding/soudage - 266 / - 246 - 252 Roboter, Pressen/robots/presses Ersatzteile/Spare Parts/pièces de rechange - 244 / - 255 - 252 Druckguß/diecasting/moulage sous pression - 245 / - 234 Handhabung/handling/maniement - 245 / - 234

### ARGENTIMEN

Welding Argentinia S.A. Mr. Abelardo D. Lago/Mr. Nozialak Matheu 52

Beschichtung/coating/enduite

RA-1725 LOMAS DEL MIRADOR Pcia, Buenos Aires

(0054) 1-655-4586 Fax: (0054) 1-655-0295

### BELGIEN

Corden-Robots Frau Denuit-Cordenier 242, Bd. G. Wahis

B-1030 BRÜSSEL

(0032) 2-705 34 49 (0032) 2-705 35 56 FAX.:

### BRASILEN

Reis Robotics do Brasil Ltda. Mr. Rolf-Rainer Kalker Rua Dr. Ribeiro de Almeida, 286

BR - 01137 - 020 Sao Paulo - SP

1 (0055) 11-3666 9289 (0055) 11-826 4076 Fax:

### CHINA.

Beijing Aeronautical Manufacturing Technology Research Institute Mr. Wu Qian Ba-Li-Qiao, Chaoyang District

P.O. Box 863

P.R. CHINA-BEIJING 100024

(0086) 1-576 32 45 (0086) 1-576 23 06 Fax: Telex: 4315 Beijing

### CHINA

Changan Automobile Co. Ltd. Special Machine Works Mr. Xiao Xiu Shan

P.R. CHINA-CHONGQING 630023

a (0086) 811-787 2884 (0086) 811-785 2882 Fax:

### CHINA

Representant REIS Mr. Liu Jingshend 20-4 Building 2 Guangxlmen Beill Chaoyang District

P.R. CHINA-BEIJING 100028

(0086) 1391125824 Fax / 🍙: (0086) 106-513 5379

01/12/1998-3

1/5

### REIS GMBH & CO MASCHINENFABRIK OBERNBURG



# CHARLECHEINLAND

(only welding)

Center of Welding & Cutting Machines Filopimene Tzigas Mr. Filopimene Tzigas 156 Gannitson Str.

GR-54628 Salonika

**a** 

(0030) 31 533 043 or 31 528 024

Fax:

(0030) 31-513 177

### ISRAEL

David Eisen Machinery LTD Mr. David Eisen 6 Shvil Hatnufa St P.O. Box 35013

IL-61350 TEL-AVIV

FAX.

(00972) 3-6819191 (00972) 3-6815366

### HALIEN

REIS Robotics Italia S.r.I.

Sig. Cavallero Via del Lavoro 42

I-20040 Bellusco

 (0039) 0 39-6 06 70 20 (0039) 0 39-6 06 70 12

Auto

(0039) 337-875 675

# NEIEN Only TUS

Empire Machine Tools Mr. P. N. Rao

Empire House, 414, Senapati Bapat Marg,

Lower Parel

IND-BOMBAY 400 013

(0091) 22-4 93 41 38

Fax:

(0091) 22-4 93 53 63

### IRAN

BARGH SANAT Mr.Bargh Djelveh No. 1,1 corner of Amini Alley End of Tur st. Africa Ave.

19176 Teheran - IRAN

**a** 

(0098) 21-8086-120

Fax:

(0098) 21-8085-126

### MALAYSIA

Weldcentre (M) Sdn. Bhd. Mr. Davic E. C. Ng 15 & 17, Jalan 33/IA, Jalan Biola Satu, Section 33 Elite Industrial Estate

Malaysia 40350 Shah Alem, Selangor

**a** 

(0060) 3-521-9999

FAX.:

(0060) 3-521-9968

## NIEDERWANDE (No. Divokgus)

Gieterij-Techniek "HOLLAND BV" Herr Broeren Postbus 128

NL-7580 AC LOSSER

(0031) 5353-83 755

FAX::

(0031) 5353-86 465

### NIEDERLANDE (Niem Drickgus)

Exner Ingenieurstechniek BV Herr Emil Exner Boosseestraat 20

NL-6658 AT BENEDEN-LEEUWEN

**7** 

(0031) 48759-4411 (0031) 48759-4210

FAX:

Auto (0031) 651-305523 (Hr. Exner sen.)

(0031) 653-190196 (Hr. Exner jun.)

01/12/1998-3

3/5



# TSCHECHISCHE REPUBLIK: (only Spotting and Try out press) Jiri Škaroupka - OPT Blansko

Jirí Škaroupka - OPT Blansko Herr Jirí Škaroupka Podlesi 2

CZ - 678 01 BLANSKO

(00420) 506 417 134 FAX: (00420) 506 417 134 Handy: (00420) 602 756 633

### TÜRKEL

CEFIP Ltd Herr Özcan Siyavuspasa Sok

Asilsoy Ticaret Merkezi No. 12/3

TR-34450 Süleymaniye- İstanbul

(0090) 2125 127 416 Fax: (0090) 2125 127 417

### TURKEL

CEFIP Ltd. Herr Özcan Wilhelmstr. 61

D-44649 Herne

© 02325/5 60 49 Fax: 02325/5 57 49 Auto® 0172/7 40 19 87

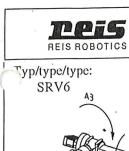
### USA.

REIS MACHINES INC 1320, Holmes Road

USA-ELGIN IL 60123

(001) 847-741-9500 Fax: (001) 847-888-2762 Telex: 023/9102514481

01/12/1998-3



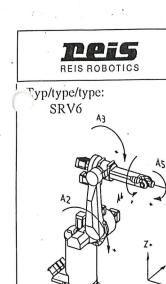
DATENKARTE
DATACARD
CARTE DONNES

Hersteller: fabricant:

REIS GmbH & Co. Maschinenfabrik manufacturer: Im Weidig 1-4, D-63785 Obernburg ☎06022/503-0 FAX 06022/503-110

Typ/type/type: SRV6	ComNr. 52.588.00 com.no. com.no.	Standort site site
	Inventary-Nr. inventory no. no. inventaire	Abteilung department départment
A5 Nb	Kostenstelle cost section centre de frais	
Z. W	Baujahr 1999 year of manuf. année de fabr.	e
Y. x.	Anschaffung purchase acquisition	
A1 A1		
Zubehör accessories accessoires	Bemerkungen remarks remarques	

			*								
ROBOTstar V		Achse axis axe	Achse axis axe	Achse axis axe	Achse axis axe	Achse axis axe	Achse axis axe	Achse axis axe	Achse axis axe	Achse axis axe	Achse axis axe
		1	2	3	4 .	5	. 6	7	-8	×	
Drehwinkel rotation angle angele de rotation	0	+150 -180	+ 30 -135	+ 150 -120	+180 -180	+123 -123	+360 -360	RDK05	RDK05	•	
Geschwindigkeit velocity vitesse	°/s mm/s	140	140	140	270	270	400				
Hersteller manufacturer fabricant	ø	Baumüller	Baumüller	Baumüller	Baumüller	Baumüller <sup>.</sup>	Baumüller	,			
Typ type type		DSG45M	DSG56M	DSG45S	·DSG45S	DSG45S	DSG45S				
Motor-InvNr. motor in. no. no. inv. du moteur					3	el es			•	,	
Leistung power puissance	KW	0,63	2.35	0,29	0,29	0,29	0,29*		,		
Strom current courant	A	1,6	4,0	0,8	0,8	0,8	0,8		* .		
Drehzahl r.p.m. tours	1/min	4000	4000	4000	4000	4000	4000		* *		
Motor/motor/moteur Schutzart syst. of protection protection	IP	65	65	65	65	65	· 65				



DATENKARTE
DATACARD
CARTE DONNES

Hersteller: manufacturer: fabricant:

REIS GmbH & Co. Maschinenfabrik Im Weidig 1-4, D-63785 Obernburg © 06022/503-0 FAX 06022/503-110

	ComNr. 52.588.00 com.no. com.no.	Standort site site
	Inventary-Nr. inventory no. no. inventaire	Abteilung department départment
	Kostenstelle cost section centre de frais	
٠	Baujahr 1999 year of manuf, année de fabr.	
	Anschaffung purchase acquisition	

Zubehör		
accessories		
accessoires	•	

Bemerkungen remarks remarques

ROBOTstar V		Achse axis axe	Achse axis axe	Achse axis axe	Achse axis axe	Achse axis axe	Achse axis axe	Achse axis axe	Achse axis axe	Achse axis axe	Achse axis axe
		1	2	3	4 .	5	· 6	7	-8		
Drehwinkel rotation angle angele de rotation	o	+150 -180	+ 30 -135	+ 150 -120	+180 -180	+123 -123	+360 -360	RDK05	RDK05	•	
Geschwindigkeit velocity vitesse	°/s mm/s	140	140	140	270	270	400				
.Iersteller manufacturer fabricant		Baumüller	Baumüller	Baumüller	Baumüller	Baumüller <sup>.</sup>	Baumüller	S)			
Typ type type		DSG45M	DSG56M	DSG45S	·DSG45S	DSG45S	DSG45S				
Motor-InvNr. motor in. no. no. inv. du moteur											
Leistung power puissance	кw	0,63	2.35	0,29	0,29	0,29	0,29*				
Strom current courant	A	1,6	4,0	0,8	0,8	0,8	0,8		. ,		
Drehzahl r.p.m. tours	1/min	4000	4000	4000	4000	4000	4000				٠
Motor/motor/moteur Schutzart syst. of protection protection	IP	65	65	65	65	65	. 65				



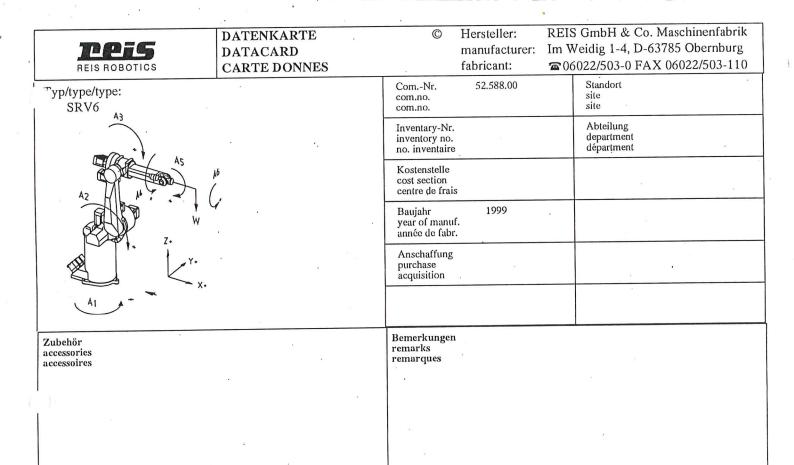
DATENKARTE DATACARD

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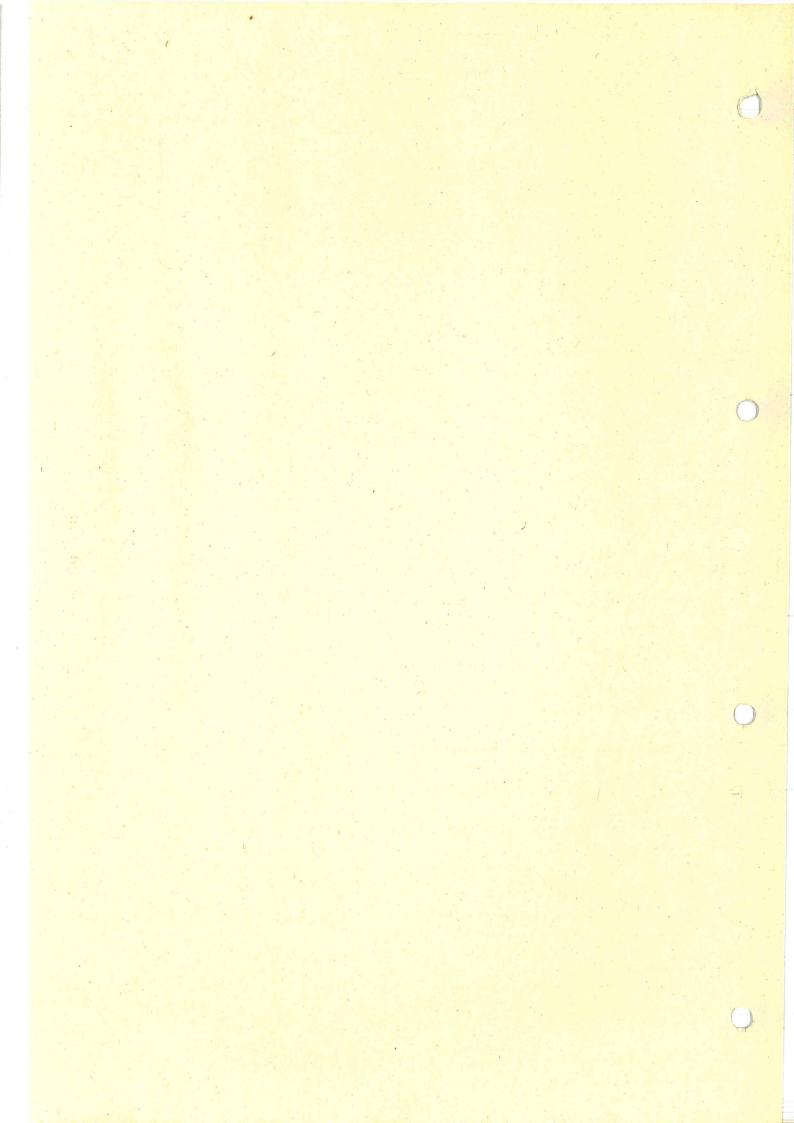
REIS GmbH & Co. Maschinenfabrik manufacturer: Im Weidig 1-4, D-63785 Obernburg

REIS ROBOTICS	CARTE DONNES	ſabr	icant: \$\infty\$06022/503	-0 FAX 06022/503-110
¥ . * 4			Roboter Robot Robot	Zubchör Accessories Accessoires
Steuerung/control/comman	de		v	
Typ/type/type			ROBOTstar V	
Wegmeßsystem path measuring system système de mesure de trajectoire			Resolver resolver resolveur	
Zahl der Eingänge/number of inpu	its/nombre des entrées	•	16	
Zahl der Ausgänge/number of outp	outs/nombre des sorties		16	
Datenschnittstelle/data interface/in			V 24	
Elektrik/electrics/électrique		181		
Gesamtanschlußwert/total connect	ed load/puissance installée tot.	KVA	3	9
Spannung/voltage/tension		V	400/230	
Frequenz/frequency/fréquence		Hz	50	
	em. of energy/puissance nécessaire totale	KW	2,5	
		4		
*				
•		(*)		• .
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			i i	

			<del></del>	
Pneumatik/pneuma (wenn vorhanden/if app)	ntics/pneumatique licable/le cas écahéant)			
Fließdruck/flow pressure	e/pression d'écoulement	. bar .	5 ≤ 7	
Versorgungsquerschnitt	/supply cross section/section d'alimentation			
	,			197
(				
Hydraulik/hydrauli (wenn vorhanden/if appl	ics/hydraulique  icable/le cas écahéant)			
			zi.	
Mechanik/mecanics	s/mécanique			
Gewicht/weight/poids		Kg	5 2	
٠.	Roboter/robot/robot		. ≈ 200	
	Schaltschrank/control cabinet/armoire de commande			
Maximallast/max. load/cl	harge maximale	Kg	.6	25.
Standfläche/floor space/e	empacement	m x m		
•	Grundplatte/base plate/plaque de base			
	Schaltschrank/control cabinet/armoire de commande		0,6 x 0,8	•
				(4)
	•			
Ausgestellt issued	Datum 14.12.99 Name Jacobi date name		Datk_rv6_RSV.doc/21.12.98 08:08/D/E/F	
délivré	date <u>nom</u>			



ROBOTstar V		Achse axis axe	Achse axis axe	Achse axis axe	Achse axis axe	Achse axis axe	Achse axis axe	Achse axis axe	Achse axis axe	Achse axis axe	Achse axis axe
		1	2	3	4	5	. 6	7	8		
Drehwinkel rotation angle angele de rotation	o	+150 -180	+ 30 -135	+ 150 -120	+180 -180	+123 -123	+360 -360	RDK05	RDK05		
Geschwindigkeit velocity vitesse	°/s mm/s	140	140	140	270	270	400		9		
Aersteller manufacturer fabricant	Ti di	Baumüller	Baumüller	Baumüller	Baumüller	Baumüller <sup>.</sup>	Baumüller				
Typ type type		DSG45M	DSG56M	DSG45S	DSG45S	DSG45S	DSG45S				
Motor-InvNr. motor in. no. no. inv. du moteur									3 <b>•</b>		
Leistung power puissance	KW	0,63	2.35	0,29	0,29	0,29	0,29*				
Strom current courant	A	1,6	4,0	0,8	0,8	0,8	0,8				,
Drehzahl r.p.m. tours	1/min	4000	4000	4000	4000	4000	4000				
Motor/motor/moteur Schutzart syst. of protection protection	IP	65	65	65	65	65	65				



ST	AGE	ID.NO.	ITM	QTY	HA I	1E D	DISIGNATION			DRAW	ING NO	GROUP	VT-S ETK
	1_1	2577635			EF S	STK: *	* SRV6 PLASMA	MODUL		COM.	52.588.00	998	NN
1		2578633	100	1,000	EF S	TK E	LECTRIC	1		COM.	52.588.00	964	N O O O
1		2578641	300	1,000	EF S	TK H	HYDR./PNEUM.			COM.	52.588.00	964	N O O O
1		2578658	400	1,000	EF S	TK M	MECHANIC			COM.	52.588.00	964	N 0 0 0
1		2559989	810	1,000	EF S	TK *	* MECH.INST.	PLASMA	MOD. RV/RH			962	N 0 3 3
1		2559997	820	1,000	EF S	TK *	EL. INST. PLA	SMA MOD.	RV/RH			962	N 0 3 3
1		2560003	840	1,000	EF S	TK *	PN. INST.	PLASMA M	OD. RV/RH			962	N 0 3 3
1		2577643	850	1,000	EF S	TK *	PLASMA MODUL	SRV6	ZEIT	COM.	52,588.00	965	NOOO

the arthropic file for the continue to the continue of the con

VT = Verschleissteil J/N

E = Ersatzteil 1=Ersatzteil 6=Ersatzteilpaket

T = Teilestammstatus 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant

S = Stuecklistenstat 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant

----- Ende der Liste -

STAG	E ID.NO.	ITM QT	Υ	НА	ME DISIGNATION	DRAWING NO	GROUP	VT-S ETK
	2578633			EF	STK ELECTRIC	COM. 52.588.00	964	NN
1	2530527	1	1,000	EF.	STK AXIS 1-6 RV6 RS5 CONTROL CABINET	012984	92	N O O O
1	2530519	2	1,000	EF	STK AXIS 1-6 RV6/16/6L MACHINE RS5	012984	92	N O O O
1	2530501	3	1,000	EF	STK SUPPLY LINE 6 AXES RS5	012984	92	N O · O O
1	2138966	4	1,000	EF	STK CONTROL CABINET WIRING MAT.RSV	012729	92	N O O O
1	2530857	5	1,000	EF	STK SAFETY-CONTR. WITH ACC.	013020	92	N O O O
1	2364778	6	1,000	EF	STK RACK 2SLOT/POWER PACK/ACC. RS5		92	N O O O
-1	2364109	. 7	1,000	EF	STK AKKU 12V/3,5AH + ACC.		92	N O O O
1	2140442	8	1,000	EF	STK DISK-LW / FRONT PLATE / E-BOX /	012945	92	N O O O
					CONNECTING MATERIAL	0.123.10	JL.	14 0 0 0
1	2363713	9	1,000	ĖF :	STK CC-MECH./1200/RS5		92	N O O O.
1	2140350	10			STK PORT. TEACH PEND. / VERSION 3.01	5000	5.	ELEC N 6 0 0
1	2140376	11			STK PORT. TEACH PEND. CABLE RSV 7,5 M	3000	92	N 6 0 0
1	2416024	12			STK TEACH PENDANT DOIL FOR RABASSIST	SKR 8534 D -0		N O O 2
1	2363523	13			STK ADDITIONAL AXIS RS5 RDK05 · .	OKK 6354 D = -K	92	
1	2141010	14			STK DNC REMOTE CUSTOMER SERVICE ENGLISH		92	N 0 0 2
1		15	200000		TK SENSOR CONTROL FOR		92	
	1003720		,,000		CONTACT SENSOR		92	N 0 0 2
1	2530402	16	1 000	EE G	STK ACC. WELDING RS5	012004	00	
1		99				012984	92	N 0 0 2
	2216507	33	1,000	Er S	TK WIR.DIAGR. + ACC. 52.588.00	013326	90	N 0 0 2

VT = Verschleissteil J/N

----- Ende der Liste ------

E = Ersatzteil 1=Ersatzteil 6=Ersatzteilpaket

T = Teilestammstatus 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant

T = Teilestammstatus 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant

20.12.99 PAGE:

 STAGE ID.NO. ITM QTY
 HA ME DISIGNATION
 DRAWING NO GROUP
 VT-S ETK

 2578641
 EF STK HYDR./PNEUM.
 COM. 52.588.00 964
 N'N

 1
 1403220 1 1,000 EF STK COVER KIT RV6/15
 307.0100.0.00-7 -C 484
 N 0 0 0

 VT = Verschleissteil J/N
 E = Ersatzteil 1=Ersatzteil 6=Ersatzteilpaket
 T = Teilestammstatus 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant
 0=eingeplant

 S = Stuecklistenstat 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant
 0=eingeplant

----- Ende der Liste -----

_		

S	TAGE	ID.NO.	ITM	QTY	НА	ME	DISIGNATION	DRAWING NO	GROUP		VT-	SE	ETK
		2578658	1		EF	STK	MECHANIC	COM. 52.588.00	964			N N	1
1		2278200	401	1,000	FB :	STK	MACHINE IDENT.PLATE 70X82X0.8	350.9809.4.00	754	KUENKLER	FGO		0 0
1		2048553	410	1,000	EF :	STK	RV6/16 AXIS BASIC ASSY. (560 V)		484				0 0 0
. 1		2048702	411	1,000	EF :	STK	RV6 ACHSE 1 DRIVE RSV UZK=560V	307.0170.0.00	-C 484				0.0
1		1428888	420	1,000	EF S	STK	RV6/16 AXIS 2/3 BASIC ASSY. UNIT	307.0220.0.00	-C 484				0 0
1		2276444	421	1,000	EF S	STK	RV6 AXIS 2 DRIVE RS5 UZK=560	307.0220.0.00	-C 484				0 0
1		2276568	431	1,000	EF S	STK	RV 6 AXIS 3 DRIVE RS5 UZK=560V	307.0320.0.00	-C 484				0 0
1		1969402	440	1,000	EF S		RV6/6L/16 AXIS 4 BASIC ASSEMBLY UNIT	307.0450.0.00	-C 484				0 0
1		2277160	441	1,000	EF S	STK	RV6 A4/5/6 DRIVE BASIC ASSY. RS5	307.0400.0.00-1	484		. 1	۱ n	0 0
- 1		2277285	442	1,000	EF S	STK	RV6 AXIS 5/6 DRIVE L540 RS5 UZK=560V	307.0400.0.00-1					0 0
1		1463075	450	1,000	EF S		RV6 AXIS 5/6 HEAD -C	307.0600.0.00-1	-C 484				0 0
1		2277640	455	1,000	EF S	STK	MACH.INST. BASIC ASSY. RV6/16 RS5	RSV-560V	92		٨	1 0	0 0
1		2281097	460	1,000	EF S	TK	BASIC ASSEMBLY UNIT RDM05	309.3500.0.00	468				0 2
1		251983	461	1,000	EF S		TILTING AXIS RDK05 BASIC ASSY.UNIT	309.3600.0.00-2	468				0 2
1		2276683	462	1,000	EF S		RV16/6L AXIS 2 DRIVE	307.0220.0.00	-C 484		. N	0	0 2
1		1831586	463	1,000	EF S		RDK/RDM05 FACE PLATE		468		N	0	0 2
1	5.1	1544635	164	1,000	FF S			309.3600.0.00-2	468	4 0		0	0 2
1		1577957		\$2.				309.3600.0.00-2	493				
1		1723361					RDKO2/05 FIXTURE W/O ALIGMENT M16	303.3000.0.00-2	478				0 2
1		1400648		4.4			REFERENCE MARKING RDK		488				0 2
1		2278200 4		The state of the				350,9809,4.00		KUENKLER F			

VT = Verschleissteil J/N

----- Ende der Liste ---

E = Ersatzteil 1=Ersatzteil 6=Ersatzteilpaket

T = Teilestammstatus 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant

<sup>=</sup> Stuecklistenstat 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant

# Legende für Stückliste / Ersatzteilliste legend of the list of parts / spare parts list

				2000	o para apara para list
POS.	MENGE	BEZEICHNUNG	ZEICHNUNGEN	ID.NR.	Lieferant / Hersteller
Position der Stückliste	Summe der Bauteile/Einzelteile in der angegebenen Position	Name      der Baugruppe     des Bauteils     des Einzelteils Artikelbezeichnung des Herstellers	Zeichnungsnummer bzw. Schaltplannummer	REIS- Bestellnummer	Wenn keine Angabe, dann REIS
ITEM	QUANTITY	DESIGNATION	DRAWING NO.	ID-NO.	SUPPLIER/ MANUFACTURER
item of the list of parts	sum of components/ individual parts in the indicated item	name • of the assembly unit • of the component • of the individual part	number of the drawing or number of the circuit diagram	REIS-order-no.	If not otherwise mentioned: REIS
		designation of article of the manufacturer			
	Beispiel:	<u>example:</u>			
102	Baugruppe mit mehreren Bauteilen		assembly group with several components		
15	Bauteil einer Baugruppe		component of an assembly group		

- gruppe / component of an assembly group
  - Einzelteil eines Bauteils / individual part of a component

Elektrik

Date: 20.12.99 Page: 1

DESIGNATION	SDV6	PLASMA	MODILI

DRAWING : COM. 52.588.00

ID-NO. : 2577635

Pos	QTY	ME	DESIGNATION	DRAWING NO.	ID.NO.	TYP	AVA	PE	MANUFACTURE
100 '	_ 1	STK	ELECTRIC	COM. 52.588.00	2578633	0	L	1	
1	1	STK	AXIS 1-6 RV6 RS5 CONTROL CABINET	012984	2530527	0		1	
21	1	STK	REGULATOR 4003	6021	2138602	6		- 1	IRTSA
28	1	STK	MOTOR LINE / SS		2139022	1		1	
29	1	STK	RESOLVER LINE / SS		2139014	1		1	
2	1	STK	D-SUP 9POL.CRIMP PIN FL-09P7K120	0951	1476119	6	, <b>L</b> ,	1,	HARTING ELEKTRONIK
3	9	STK	CRIMP CONTACT D-SUB PIN FL20PL	0962	1476135	6	L	3	F C T ELECTRONIC GN
4	1	STK	FULL METAL HOOD  9P.45DEGR. FMK1	0911	1476192	6	L	1	F C T ELECTRONIC GM
6	11	STK	CRIMP CONTACTS 0,14AU BU.09150006224	2022	1477091	6	L	3	HARTING ELEKTRONIK
7	1.	STK	CRIMP CONTACTS 1,5 AU 09 15 000 6221	2028	1477117	6	L	3	HARTING ELEKTRONIK
31	1	STK	REGULATOR 4005	6022	2138610	6		. 1	IRTSA
38			MOTOR LINE / SS		2139022			1	
39			RESOLVER LINE / SS		2139014			1	
2			D-SUP 9POL, CRIMP PIN FL-09P7K120	0951	1476119		L		HARTING ELEKTRONIK
3	9	STK	CRIMP CONTACT D-SUB PIN	0962	1476135	6	T	3	F C T ELECTRONIC GM
4	1	STK	FULL METAL HOOD  9P.45DEGR. FMK1	0911	1476192	6	L	1	F C T ELECTRONIC GM
6	11	STK	CRIMP CONTACTS 0,14AU BU.09150006224	2022	1477091	6	L	3	HARTING ELEKTRONIK
7	1	STK	CRIMP CONTACTS 1,5 AU 09 15 000 6221	2028	1477117	6	L	3	HARTING ELEKTRONIK
41	1.	STK	REGULATOR 4003	6021	2138602	6		1	I R T SA
48			MOTOR LINE / SS		2139022	1		1	
49			RESOLVER LINE / SS		2139014	1		. 1	
2			D-SUP 9POL.CRIMP PIN FL-09P7K120	0951	1476119	6	L	1	HARTING ELEKTRONIK
3	9	STK	CRIMP CONTACT D-SUB PIN FL20PL	0962	1476135	6	L ÷	3	F C T ELECTRONIC GM
4	. 1	STK	FULL METAL HOOD 9P. 45DEGR. FMK1	0911	1476192	6	L	1	F C T ELECTRONIC GM
6	11	STK	CRIMP CONTACTS 0,14AU BU.09150006224	2022	1477091	6	L	3	HARTING ELEKTRONIK
7	1	STK	CRIMP CONTACTS 1,5 AU 09 15 000 6221	2028	1477117	6	L	3	HARTING ELEKTRONIK
51	1	STK	REGULATOR 4003	6021	2138602	6		1	IRTSA
58			MOTOR LINE / SS		2139022			1	
59		0.000	RESOLVER LINE / SS		2139014			1	
2			D-SUP 9POL.CRIMP PIN FL-09P7K120	0951	1476119	6	L	. 1	HARTING ELEKTRONIK

EKZ : 1 = SPARE PART 6 = SPARE PART PACK - ITEM
EKZ : 3 = WEAR PART 5 = WEAR PART KIT
AVA : L = PART AVAILABLE IN LONGER TERM

DELIVERY ON REQUEST

Elektrik

Date :20.12.99 Page : 2

DESIGNATION			ASMA MODUL	DRAWING : COM.				ID-NO. :	2577635
Pos			DESIGNATION	DRAWING NO.	ID.NO.				MANUFACTURE
3	9	STK	CRIMP CONTACT D-SUB PIN	0962	1476135	6	L	. 3	F C T ELECTRONIC GM
4	. 1	STK	FULL METAL HOOD 9P.45DEGR. FMK1	0911	1476192	6	C	1	F C T ELECTRONIC GM
6	11	STK	CRIMP CONTACTS 0,14AU BU.09150006224	2022	1477091	6	L	3	HARTING ELEKTRONIK
7	1	STK	CRIMP CONTACTS 1,5 AU 09 15 000 6221	2028	1477117	6	L	3	HARTING ELEKTRONIK
61	1	STK	REGULATOR 4003	6021	2138602	6		1	IRTSA
68	1	STK	MOTOR LINE / SS		2139022	1		1	
69	1	STK	RESOLVER LINE / SS		2139014	1	No. 3	1	
2	1	STK	D-SUP 9POL.CRIMP PIN FL-09P7K120	0951	1476119	6	L	1	HARTING ELEKTRONIK
3	9	STK	CRIMP CONTACT D-SUB PIN	0962	1476135	6 -	L	3	F C T ELECTRONIC GM
4	1	STK	FULL METAL HOOD 9P.45DEGR. FMK1	0911	1476192	6	L	1	F C T ELECTRONIC GM
6	11	STK	CRIMP CONTACTS 0,14AU BU.09150006224	2022	1477091	6	L	3	HARTING ELEKTRONIK
7	1	STK	CRIMP CONTACTS 1,5 AU 09 15 000 6221	2028	1477117	6	·L	3	HARTING ELEKTRONIK
71	1	STK	REGULATOR 4003	6021	2138602	6		1	I R T SA
73	1		CONNECTING CABLE CAN-BUS TWIS.P 10POL.		2363218	0		1	× .
1	1	STK	SUB-D 9POL.BU/INSULATION TERMINAL	1358	2140491	6	L	1	HARTING ELEKTRONIK
2			SUB-D 9POL.BU/PLUG INSERT 09 66 118 7500	1357	2363671	6	L	1	HARTING ELEKTRONIK
4.	4	STK	S-SUB SCREW CLIP 43438-3	0267	1764431	6		1	SCHURICHT GMBH & CO
78	1	STK	MOTOR LINE / SS		2139022	1		1	
79			RESOLVER LINE / SS		2139014	1		1	
. 2			D-SUP 9POL.CRIMP PIN	0951	1476119	6	L	1	HARTING ELEKTRONIK
		7	FL-09P7K120					- v	
3	9	STK	CRIMP CONTACT D-SUB PIN FL20PL	0962	1476135	6	L	3	F C T ELECTRONIC GM
4	1	STK	FULL METAL HOOD 9P. 45DEGR. FMK1	0911	1476192	6	L	1	F C T ELECTRONIC GM
6	11	STK	CRIMP CONTACTS 0,14AU BU.09150006224	2022	1477091	6.	L	3	HARTING ELEKTRONIK
7	1	STK	CRIMP CONTACTS 1,5 AU 09 15 000 6221	2028	1477117	6	L .	3	HARTING ELEKTRONIK
81	1	STK	FINAL RESISTOR XR120 CAN-BUS	,	2140533	0		1	
1	1		SUB-D 9POL. BU/INSULATION TERMINAL	1358			. L		HARTING ELEKTRONIK
2			RESISTOR MS 1200HM/0, 4W 331-946	3101		1			FARNELL ELECTRONIC
3			S-SUB SCREW CLIP	0267	1764431				SCHURICHT GMBH & CO
	-	JIK	43438-3		- 1 1				

EKZ : 1 = SPARE PART 6 = SPARE PART PACK - ITEM
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DELIVERY ON REQUEST

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Date :20.12.99 Page : 3

Pos	QTY	ME	DESIGNATION	DRAWING NO.	ID.NO.	TYP A	IVA	PE	MANUFACTURE
6	1	STK	RACK 2SLOT/POWER PACK/ACC. RS5		2364778	0		1	
1	1	STK	VME-RACK 2SLOT 6HE/16TE 9999111	05006	2141077	6	L	1	RITTAL-WERK
3		MM		100103	745	1		4	SAB SIGNAL-ANLAGEN
4	7	STK	MULTICORE CABLE END 4096.0	0304	44925	1		. 3	WEIDMUELLER GMBH
6	1	STK	CPU-60D/32/CX STAND.	05000	2363879	1		1	FORCE COMPUTERS GME
7	1	STK	M MODULE CARRIER + M MODULE		2365486	1		1	
9	1	STK	CONNECTING CABLE SAFETY-CONTR.		2363317	0		1	
			M-MODUL TWIS.P. 10POL.		1 1 1				
2	. 2	STK	SUB-D 9POL. BU/PLUG INSERT	1357	2363671	6	L	. 1	HARTING ELEKTRONIK
			09 66 118 7500						
4	4	STK	S-SUB SCREW CLIP	0267	1764431	6		1	SCHURICHT GMBH & CO
			43438-3						
8	1	STK	DISK-LW / FRONT PLATE / E-BOX /	012945	2140442	0		1	
			CONNECTING MATERIAL						
10	1	STK	DISK DRIVE 3.5" 1.44 MB	MF 355F-3250 MG	2130047	6		1	LION ELECTRONICS IN
10			PORT. TEACH PEND. / VERSION 3.01	5000	2140350	6		1	MEGATEC ELECTRONIC
11			PORT. TEACH PEND. CABLE RSV 7,5 M		2140376	6	1	1	
13			ADDITIONAL AXIS RS5 RDK05		2363523	0		1	
1			AC AXE / IRT 4005	013019	2531335	0		1	
1			REGULATOR 4005	6022	2138610			. 1	IRTSA
8	1		MOTOR LINE / SS		2139022			1	
9			RESOLVER LINE CC-ADD.	013019	2531269			1	
11			AC AXIS / IRT 4009	013019	2531343			1	
1			REGULATOR 4009	6023	2138628	6		1	IRTSA
8			MOTOR LINE / SS		2139022	1		1	
9			RESOLVER LINE CC-ADD.	013019	2531269	1		1	
20	1		CONTROL CABINET CONNECTION 46POL.	012945	2140483	0		1	
1			HOUSING BOTTOM 09 30 024	0408	338046		L	1	HARTING ELEKTRONIK
	9 .	SIK	0301	0.00					
2	1	STV	JACK INSERT 09 32 046 3109	2522	2139220	1	16 m	1	HARTING ELEKTRONIK
3	1	-	PIN INSERT 09 32 046 3009	2521	2139238				HARTING ELEKTRONIK
4			SOCKET HOUSING 09 30 024	0403	1170688				HARTING ELEKTRONIK
4		311	0521	0403	1170000	4			
15		CTV	SENSOR CONTROL FOR		1539726	0		1	
15	1	SIK	CONTACT SENSOR		1003720				
	10000	М	LIYCY 3X0,5/55 SCREENED	501603	955054	1		4	WEYDEMEYER GMBH
2	10000		BOARD FOR CONTACT SENSOR	09000	749424	6			MEGATEC ELECTRONIC
3	1			012984	2530402			1	TIESTINES CELEGITIONES
16	1		ACC. WELDING RS5 CONTROL CABINET CONNECTION 108POL.	012945	2140459	0		1	
13	1			0408	338046				HARTING ELEKTRONIK
1	. 1	SIK	HOUSING BOTTOM 09 30 024	0400	330040	2			THE ELEKTROHIK
		OTI	0301	2008	1170647	1		1	HARTING ELEKTRONIK
2			JACK INSERT 09161083101	2008	1170639				HARTING ELEKTRONIK
3	1		PIN INSERT 09161083001	0403	1170688				HARTING ELEKTRONIK
4	1	SIK	SOCKET HOUSING 09 30 024 0521	0403	1170000	-			THE CLERTHONIK

EKZ : 1 = SPARE PART 6 = SPARE PART PACK - ITEM EKZ : 3 = WEAR PART 5 = WEAR PART KIT AVA : L = PART AVAILABLE IN LONGER TERM

DELIVERY ON REQUEST

Elektrik

Date : 20.12.99 Page : 4

DESIGNATION			ASMA MODUL	DRAWING : COM.				
Pos		ME I	DESIGNATION	DRAWING NO.	ID.NO.	TYP AVA	PE	
99	1		WIR.DIAGR. + ACC. 52.588.00	013326	2216507		1	
7	1	STK	DC-SUPPLY 039/400V-24VDC/15A	053	1388231	6	1	KOENIG-WOERLE-BEER
10	. 1	STK	SAFETY RELAIS TIME	0903	1766600	6	1	ELAN SCHALTELEMENTE
			SRB-NA-R-C16-24V					
11	1	STK	SAFETY RELAY	0902	1766832	6	1	ELAN SCHALTELEMENTE
1			SRB-NA-R-C15-24V					
21	1	STK	BUS NODE CAN+8DI MBM-C 55900	9301	2140541	6	1	MURRELEKTRONIK GMBH
22	1	STK	F.KL.BLOCK F.MBM08/0,5 55956	9309	2140616	6	1	MURRELEKTRONIK GMBH
23	4	STK	CAN-DIGITAL OUTPUT-TERMINALS 2 KL 2022	9355	2216481	6	. , 1	BECKHOFF GMBH
24	1	STK	DIGITAL OUTPUT MOD. MBMDO 8/0,5	93075	2290098	6	1	MURRELEKTRONIK GMBH
25	1	STK	CONNECTING CABLE CAN-BUS		2363218	0	1	
4 .		-	TWIS.P 10POL.					
1	1	STK	SUB-D 9POL.BU/INSULATION TERMINAL	_1358	2140491	6 L	1	HARTING ELEKTRONIK
2	1	STK	SUB-D 9POL.BU/PLUG INSERT	1357	2363671	6 L	1	HARTING ELEKTRONIK
			09 66 118 7500					
4	4	STK	S-SUB SCREW CLIP	0267	1764431	6	1	SCHURICHT GMBH & CO
			43438-3					
26	1	STK	GUIDE TERMINAL BLOCK F.MBM-C	93015	2363259	6	1	MURRELEKTRONIK GMBH
			55977 (BES-18,0-KB-2)					
28	1	STK	CAN-BUS COUPLER BK 5120	9350	2364281	6	- 1	BECKHOFF GMBH
29	2	STK	CAN-DIGITAL INPUT-TERMINALS 4 KL1104	9352	2364299	6	.1	BECKHOFF GMBH
30	2	STK	CAN-ANALOG OUTPUT-TERMINALS 2 KL4032	9358	2364323	6	1.	BECKHOFF GMBH
31	1	STK	CAN-BUSENDTERMINALS KL 9010	9362	2364349	6	- 1	BECKHOFF GMBH

EKZ : 1 = SPARE PART 6 = SPARE PART PACK - ITEM EKZ : 3 = WEAR PART 5 = WEAR PART KIT AVA : L = PART AVAILABLE IN LONGER TERM

DELIVERY ON REQUEST

54 HARTING ELEK N 0 0 0

54 HARTING ELEK N O O O

1358

S	TRUKT	URE	- PA	RTI	. I S T	20.12.99 PAG	SE: 1	
STA	GE ID.NO.	ITM Q	TY I	HA ME I	E DISIGNATION	DRAWING	GROUP VT-S	ETK
	2530527	7		EF ST	K AXIS 1-6 RV6 RS5 CONTROL CABINET	012984	92 N	N
1	338046	1	1,000		K HOUSING BOTTOM 09 30 024	0408	52 HARTING ELEK N	0 0 0
1	2139220	2			K JACK INSERT 09 32 046 3109	2522	52 HARTING ELEK N	0.0 0
1	356410	3	1,000	FB ST	K CRIMP CONTACT 0,75 AG 09 33 000 6205	0182	52 HARTING ELEK N	
1	1540393	4	1,000	FB ST	K CRIMP CONTACTS 2,5 AG 09 33 000 6202	0186	52 HARTING ELEK N	0 0 0
1	1627398	5	1,000	FB ST	K GUIDE SLEEVE 09 33 000	3103	52 HARTING ELEK N	0 0 0
1	1627380	6	1,000	FB ST	K GUIDE PIN 09 33 000 9908	3102	52 HARTING ELEK N	000
1	338046	-11	1,000	FB ST	0301 HOUSING BOTTOM 09 30 024	0408	52 HARTING ELEK N	000
. 1	1170647				X JACK INSERT 09161083101	2008	52 HARTING ELEK N	
1	1627398				GUIDE SLEEVE 09 33 000 9909	3103	52 HARTING ELEK N	
1	1627380		200		C GUIDE PIN 09 33 000 9908	3102	52 HARTING ELEK N	
1.	2138602				C REGULATOR 4003	6021		600
1	2139527 2290726				K BAR CLAMPING SK14 3025176  C CONNECTING CABLE/REGULATOR	4101 012995	55 PHOENIX CONT N C	
					CAN-BUS			0 0 0
.2	2140491	1			SUB-D 9POL.BU/INSULATION TERMINAL	1358 1357	54 HARTING ELEK N C 54 HARTING ELEK N C	
.2	2363671	2			( SUB-D 9POL.BU/PLUG INSERT 09 66 118 7500			
.2	956292	3 .			FLAT CABLE 9POLES FBK-9	700109 0267	56 HARTING ELEK N C 54 SCHURICHT GM N C	
.2	1764431				43438-3			
. 1.	2140954				156296	1439	54 WEIDMUELLER N O	
1	2140947				JACK BAR 2POL. BLZ5.08/2BSNOR 152876	1430	54 WEIDMUELLER N 0	
.2	2139022 1675447				MOTOR LINE / SS  OELFLEX-110 CY 5X1,0	101205	56 WEYDEMEYER G N O	0 0
.2	356410	2			CRIMP CONTACT 0,75 AG 09 33 000 6205	0182	52 HARTING ELEK N O	
.2	44917	3 .	5,000	FB ST	MULTICORE CABLE END 4097.0	0306	58 WEIDMUELLER N O	0 0
.2	44933	4			MULTICORE CABLE END 4631.0	0307	58 WEIDMUELLER N O	
. 1	2139014	29	1,000	EF STK	RESOLVER LINE / SS		90 - N 1	00
.2	1402388	1 1.8	850,000	FB MM	SPIRAL CABLE SIG.ERK 0950 REV.5	470950	56 ELOCAB SONDE N 0	00
.2	1476119	. 2	1,000	FB STK	D-SUP 9POL.CRIMP PIN FL-09P7K120	0951	54 HARTING ELEK N 6	0 0
`.2	1476135	3	9,000	FB STK	CRIMP CONTACT D-SUB PIN FL20PL	0962	54 F C T ELECTR N 6	0 0
.2	1476192	4	1,000	FB STK	FULL METAL HOOD 9P.45DEGR. FMK1	0911	54 F C T ELECTR N 6	0 0
.2	1477091	6	11,000	FB STK	CRIMP CONTACTS 0,14AU BU.09150006224	2022	52 HARTING ELEK N 6	0 0
.2	1477117	7	1,000	FB STK	CRIMP CONTACTS 1,5 AU 09 15 000 6221	2028	52 HARTING ELEK N 6	0 0
1	2138610	31	1,000	FB STK	REGULATOR 4005	6022		0 0
1	2139527	32			BAR CLAMPING SK14 3025176	4101	55 PHOENIX CONT N O	
1	2290726	33	1,000	EF STK	CONNECTING CABLE/REGULATOR	012995	92 N O	0 0

CAN-BUS

1,000 FB STK SUB-D 9POL.BU/PLUG INSERT

09 66 118 7500

2140491 1

2363671 2

1,000 FB STK SUB-D 9POL.BU/INSULATION TERMINAL

		ITM QTY HA ME PE DISIGNATION	DRAWING	GROUP	VT-S ETK
	2530527	EF STK AXIS 1-6 RV6 RS5 CONTROL CABINET	012984	92	N N
.2	956292	3 70,000 FB MM FLAT CABLE 9POLES FBK-9	700109	56 HARTING ELI	K N O O
.2	1764431	4 4,000 FB STK S-SUB SCREW CLIP 43438-3	0267	54 SCHURICHT	SM N O O
	2140954		1439	54 WEIDMUELLER	N O O
	2140947 2139022		1430	54 WEIDMUELLER	
2	1675447	38 1,000 EF STK MOTOR LINE / SS 1 1.350,000 FB MM OELFLEX-110 CY 5X1,0	101205	90	N 1 0
2	356410	2 6,000 FB STK CRIMP CONTACT 0,75 AG	0182	56 WEYDEMEYER	
٠.	3,30110	09 33 000 6205	. 0162	52 HARTING ELE	KNUU
2	44917	3 5,000 FB STK MULTICORE CABLE END 4097.0	0306	58 WEIDMUELLER	N 0 0
2	44933	4 1,000 FB STK MULTICORE CABLE END 4631.0	0307	58 WEIDMUELLER	N 0 0
	2139014	39 1,000 EF STK RESOLVER LINE / SS		90	N 1 0
2	1402388	1 1.850,000 FB MM SPIRAL CABLE SIG.ERK 0950 REV.5	470950	56 ELOCAB SOND	ENOO
2	1476119	2 1,000 FB STK D-SUP 9POL.CRIMP PIN FL-09P7K120	0951	54 HARTING ELE	K N 6 0 1
2	1476135	3 9,000 FB STK CRIMP CONTACT D-SUB PIN FL20PL	0962	54 F C T ELECT	R N 6 0 (
2	1476192	4 1,000 FB STK FULL METAL HOOD  9P. 45DEGR. FMK1	0911	54 F C T ELECT	R N 6 0 (
2 .	1477091	6 11,000 FB STK CRIMP CONTACTS 0,14AU BU.09150006224	2022	52 HARTING ELE	< N 6 0 (
2	1477117	7 1,000 FB STK CRIMP CONTACTS 1,5 AU 09 15 000 6221	2028	52 HARTING ELE	< N 6 0 0
	2138602	41 1,000 FB STK REGULATOR 4003	6021	21 I R T SA	J 6 0 0
	2139527	42 1,000 FB STK BAR CLAMPING SK14 3025176	4101	55 PHOENIX CONT	T N O O O
	2290726	43 1,000 EF STK CONNECTING CABLE/REGULATOR - CAN-BUS	012995	92	N O O O
2	2140491	1 1,000 FB STK SUB-D 9POL.BU/INSULATION TERMINAL	1358	54 HARTING ELEK	N O O O
2	2363671	2 1,000 FB STK SUB-D 9POL.BU/PLUG INSERT 09 66 118 7500	1357	54 HARTING ELEK	
)	956292	3 70,000 FB MM FLAT CABLE 9POLES FBK-9	700109	56 HARTING ELEK	NOOG
2	1764431	4 4,000 FB STK S-SUB SCREW CLIP 43438-3	0267	54 SCHURICHT GN	
	2140954	46 1,000 FB STK FIXATION SET FOR BLZ SLABBGRORSET 156296	1439	54 WEIDMUELLER	N O O O
	2140947		1430	54 WEIDMUELLER	N O O O
	2139022	48 1,000 EF STK MOTOR LINE / SS		90	N 1 0 0
	1675447	1 1.350,000 FB MM OELFLEX-110 CY 5X1,0	101205	56 WEYDEMEYER G	N 0 0 0
	356410	2 6,000 FB STK CRIMP CONTACT 0,75 AG 09 33 000 6205	0182	52 HARTING ELEK	N 0 0 0
-	44917	3 5,000 FB STK MULTICORE CABLE END 4097.0	0306	58 WEIDMUELLER	N O O O
	44933	4 1,000 FB STK MULTICORE CABLE END 4631.0	0307	58 WEIDMUELLER	N O O O
	2139014	49 1,000 EF STK RESOLVER LINE / SS		90	N 1 0 0
	1402388	1 1.850,000 FB MM SPIRAL CABLE SIG.ERK 0950 REV.5	470950	56 ELOCAB SONDE	
	1476119	2 1,000 FB STK D-SUP 9POL.CRIMP PIN	0951	54 HARTING ELEK	N 6 0 0
1,10	1476135	FL-09P7K120 3 9,000 FB STK CRIMP CONTACT D-SUB PIN	0962	54 F C T ELECTR	N 6 0 0
	1476192	FL20PL 4 1,000 FB STK FULL METAL HOOD	0911	54 F C T ELECTR	N 6 0 0
		9P.45DEGR. FMK1			

STA	GE ID.NO.	ITM QTY HA ME P	E DISIGNATION	DRAWING	GROUP VT-S ET
1	2530527	EF ST	K AXIS 1-6 RV6 RS5 CONTROL CABINET	012984	92 N N
.2	1477117	7 1,000 FB ST	K CRIMP CONTACTS 1,5 AU 09 15 000 6221	2028	52 HARTING ELEK N 6
1	2138602	51 1,000 FB ST	K REGULATOR 4003	6021	21 I R T SA J 6 .
1	2139527	52 1,000 FB ST	K BAR CLAMPING SK14 3025176	4101	55 PHOENIX CONT N O
1	2290726	53 1,000 EF ST	CONNECTING CABLE/REGULATOR CAN-BUS	012995	92 N O (
.2	2140491	1 1,000 FB STR	SUB-D 9POL.BU/INSULATION TERMINAL	1358	54 HARTING ELEK N O C
.2	2363671	2 1,000 FB STK	( SUB-D 9POL.BU/PLUG INSERT 09 66 118 7500	. 1357	54 HARTING ELEK N O C
.2	956292		FLAT CABLE 9POLES FBK-9	700109	56 HARTING ELEK N O C
.2	1764431	4 4,000 FB STK	S-SUB SCREW CLIP	0267	54 SCHURICHT GM N O C
1	2140954	56 1,000 FB STK	43438-3 FIXATION SET FOR BLZ SLABBGRORSET 156296	1439	54 WEIDMUELLER N O O
1	2140947	57 1 000 EP STV		1420	
1			JACK BAR 2POL. BLZ5.08/2BSNOR 152876 MOTOR LINE / SS	1430	54 WEIDMUELLER N O O
.2		and the same and the same	OELFLEX-110 CY 5X1,0	101205	90 N 1 0
.2	356410		CRIMP CONTACT 0,75 AG	0182	56 WEYDEMEYER G N O O
	330410	2 0,000 TB 61K	09 33 000 6205	0102	52 HARTING ELEK N O O
.2	44917	3 5,000 FB STK	MULTICORE CABLE END 4097.0	0306	EO HETOMUELLED N.O.O.
.2	44933		MULTICORE CABLE END 4631.0	0307	58 WEIDMUELLER N O O
1			RESOLVER LINE / SS	0307	58 WEIDMUELLER N O O 90 N 1 O
.2			SPIRAL CABLE SIG.ERK 0950 REV.5	470950	56 ELOCAB SONDE N O O
.2	1476119	2 1,000 FB STK	D-SUP 9POL.CRIMP PIN FL-09P7K120	0951	54 HARTING ELEK N 6 0
.2	1476135	3 9,000 FB STK	CRIMP CONTACT D-SUB PIN FL2OPL	0962	54 F C T ELECTR N 6 0
.2			FULL METAL HOOD 9P.45DEGR. FMK1	0911	54 F C T ELECTR N 6 0
.2	11.		CRIMP CONTACTS 0,14AU  BU.09150006224	2022	52 HARTING ELEK N 6 0
	1477117		CRIMP CONTACTS 1,5 AU 09 15 000 6221	2028	52 HARTING ELEK N 6 0
1	2138602 6 2139527 6		REGULATOR 4003	6021	21 I R T SA J 6 0
1	2290726 6		BAR CLAMPING SK14 3025176	4101	55 PHOENIX CONT N 0 0
1			CONNECTING CABLE/REGULATOR  CAN-BUS  SUB-DACON BU/ANGULATION TERMANA	012995	92 N 0 0
.2	2140491		SUB-D 9POL.BU/INSULATION TERMINAL SUB-D 9POL.BU/PLUG INSERT	1358	54 HARTING ELEK N O O
			09 66 118 7500	1357	54 HARTING ELEK N O O
.2			FLAT CABLE 9POLES FBK-9	700109	56 HARTING ELÈK N O O
.2		1	S-SUB SCREW CLIP 43438-3	0267	54 SCHURICHT GM N 0 0
1	2140954 66		FIXATION SET FOR BLZ SLABBGRORSET 156296	1439	54 WEIDMUELLER N O O
1	2140947 67		JACK BAR 2POL. BLZ5.08/2BSNOR 152876	1430	54 WEIDMUELLER N O O
1	2139022 68	The second secon	MOTOR LINE / SS	101005	90 N 1 0 0
.2			OELFLEX-110 CY 5X1,0 CRIMP CONTACT 0,75 AG	101205	56 WEYDEMEYER G N O O
.2			09 33 000 6205	0182	52 HARTING ELEK N 0 0 0
.2			MULTICORE CABLE END 4097.0	0306	58 WEIDMUELLER N O O (
	44933 4 2139014 69		MULTICORE CABLE END 4631.0 RESOLVER LINE / SS	0307	58 WEIDMUELLER N O O (
		1.850,000 FB MM S	RESOLVER LINE / 35 SPIRAL CABLE SIG.ERK 0950	470950	90 N 1 0 0 56 ELOCAB SONDE N 0 0 0

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2   1476119   2   1,000 F8 STK O-SUP 9POLL CRIMP PIN   0951   54 HARTING ELEK N 6 0 0	STA	GE ID.NO.	ATI	1 QTY	HA I	ME PI	E DISIGNATION	DRAWING	GROUP	VT-S ETK
1476135   3   9,000 FB STK CRIMP CONTACT D-SUB PIN   0962   54 F C T ELECTR N 6 0 0 FLZOPIC		2530527			Ε	F STI	AXIS 1-6 RV6 RS5 CONTROL CABINET	012984	92	NN
1476192   4   1,000 FB STK FULL METAL HOOD   91	.2	1476119	2	1,000	) F	B STI		0951	54 HARTIN	NG ELEK N 6 0 0
9. 450EGR. FINCT  2. 1477091 6 11,000 FB STK CRIMP CONTACTS 0,14AU 2022 52 HARTING ELEK N 6 0 0  1. 2109500 5221  1. 2138602 71 - 1,000 FB STK CRIMP CONTACTS 1,5 AU 09 15 000 6221  1. 2138602 77 - 1,000 FB STK REGULATOR 4003 1. 239527 72 1,000 FB STK REGULATOR 4003 1. 239527 73 1,000 FB STK REGULATOR 4003 1. 239527 87 1,000 FB STK REGULATOR 4003 1. 239527 73 1,000 FB STK BAR CLAMPING SK14 3025176 1. 239527 72 1,000 FB STK BAR CLAMPING SK14 3025176 1. 239527 72 1,000 FB STK SUB-D 9POL.BU/INSULATION TERMINAL 1. 3138	.2	1476135	3	9,000	F	3 ST		0962	54 F C T	ELECTR N 6 .0 0
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1 2139527 72 1,000 FB STK BAR CLAMPING SK14 3025176 4101 55 PHOENIX CONT N 0 0 0 0 2 N 0 0 0  2363218 73 1,000 FF STK CONNECTING CABLE CAN-BUS  THIS.P 10FOL.  2 2140491 1 1,000 FB STK SUB-0 PPOL. BU/TINSULATION TERMINAL  2 2363671 2 1,000 FB STK SUB-0 PPOL. BU/TINSULATION TERMINAL  3 1,000 FB STK SUB-0 PPOL. BU/TINSULATION TERMINAL  4 4,000 FB STK SUB-0 PPOL. BU/TINSULATION  3 1,000 FB STK SUB-0 PPOL. BU/TINSULATION  3 5,000 FB STK SUB-0 PPOL. BU/TINSULATION  3 5,000 FB STK SUB-0 PPOL. BU/TINSULATION  3 5,000 FB STK SUB-0 PPOL. CRIMP PIN  4 1,000 FB STK SUB-0 PPOL. CRIMP PIN  5 1,000 FB STK CRIMP CONTACT 0 -SUB PIN  5 1,000 FB STK CRIMP CONTACT 0 -SUB PIN  5 1,000 FB STK CRIMP CONTACT 0 -SUB PIN  5 1,000 FB STK CRIMP CONTACT 0 -SUB PIN  5 1,000 FB STK CRIMP CONTACT 0 -SUB PIN  5 1,000 FB STK CRIMP CONTACT 0 -SUB PIN  5 2 1,000 FB STK CRIMP CONTACT 0 -SUB PIN  5 3 1,000 FB STK CRIMP CONTACT 0 -SUB PIN  5 4,000 FB STK CRIMP CONTACT 0 -SUB PIN  5 5 1,000 FB STK CRIMP CONTACT 0 -SUB PIN  5 6 1,000 FB STK CRIMP CONTACT 0 -SUB PIN  5 7 1,000 FB STK CRIMP CONTACT 0 -SUB PIN  5 8 1,000 FB STK CRIMP CONTACT 0 -SUB PIN  5 9 1,000 FB STK CRIMP CONTACT 0 -SUB PIN  5 9 1,000 FB STK CRIMP CONTACT 0 -SUB PIN  5 9 1,000 FB STK CRIMP CONTACT 0 -SUB PIN  5 9 1,000 FB					¥ !		15 000 6221	2028	52 HARTIN	G ELEK N 6 0 0
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1   2140954   76   1,000 FB STK FIXATION SET FOR BLZ SLABBGRORSET   1439   54 WEIDMUELLER N 0 0 0 0 156296   1   2140947   77   1,000 FB STK JACK BAR 2POL. BLZ5.0B/2BSNOR 152876   1430   54 WEIDMUELLER N 0 0 0 0 1   2139022   78   1,000 FB STK JACK BAR 2POL. BLZ5.0B/2BSNOR 152876   1430   54 WEIDMUELLER N 0 0 0 0 0 1   2139022   78   1,000 FB STK MOTOR LINE / SS   90		- Artista					09 18 010 7006 (1700-10)	700112	56 HARTIN	G ELEK N O O O
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15 000 6221  1 2140533 81 1,000 EF STK FINAL RESISTOR XR120 CAN-BUS 2 2140491 1 1,000 FB STK SUB-D 9POL.BU/INSULATION TERMINAL 1358 54 HARTING ELEK N 1 0 0 2 2140525 2 2,000 FB STK RESISTOR MS 1200HM/0,4W 331-946 3101 68 FARNELL ELEC N 1 0 0 2 1764431 3 2,000 FB STK S-SUB SCREW CLIP 0267 54 SCHURICHT GM N 1 0 0	.2	1477091	6	11,000	FB			2022	52 HARTING	ELEK N 6 0 0
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	.2	2140525	2	2,000	FB	STK	RESISTOR MS 1200HM/0,4W 331-946	3101	68 FARNELL	ELEC N 1 0 0
	.2	1764431	3	2,000	FB			0267	54 SCHURIC	HT GM N 1 0 0

S	TAGE ID.	NO. I	TM QTY	HA ME	PE DISIGNATION	DRAWING	GROUP	VT-S ETK
	253	0519		EF S	TK AXIS 1-6 RV6/16/6L MACHINE RS5	012984	92	N N
1	338	046 -	1 1,000	O FB ST	TK HOUSING BOTTOM 09 30 024	0408	52 HAR	TING ELEK N O O O
1	213	9238	2 1,000	FB S1	K PIN INSERT 09 32 046 3009	2521	52 HAR	TING ELEK N O O O
1	338	046	11- 1,000	FB ST	K HOUSING BOTTOM 09 30 024	0408		TING ELEK N O O O
1	1170	639	12 1,000	FB ST	K PIN INSERT 09161083001	2007	52 HAD	TING ELEK N O O O
1					K GUIDE PIN 09 33 000 9908	3102		ING ELEK N O O O
1	162	398			K GUIDE SLEEVE 09 33 000 9909	3103		ING ELEK N O O O
1	2363	069	31 1,000	EF ST	K SERVO LINE AXIS 1 RV6/6L/16 MACHINE RS5		92	N O O O.
2	2139	568	1 2 500 000	FR MM	SERVO LINE 1 2(3X0,35)+2X0,15+3X2X0,15	222014	FC F0116	T
.2					HEAT-SHRINKING-SLEEVE PLG 375-0-E	323014		T + ENGB N 0 0 0
.2					K PLUG FSTA134NN00080001000	0907		N GMBH & N O O O
.2			- 101			1010		RCONTEC N 0 0 0
.2					K CONTACT JACK 2,0 760AB003211X	1011		RCONTEC N 0 0 0
.2					K IDENTIF. LABEL KSK 11X09 86421034	1015		PLASTIK N 0 0 0
					K CONTACT JACK 1,0 760AB001211X	1012		RCONTEC N 0 0 0
2		401 1			CRIMP CONTACTS 0,5 AG 09 33 000 6121	0179		ING ELEK N O O O
.2		208 1			C CRIMP CONTACTS 0,14AU ST.09150006124	2021	52 HART	ING ELEK N O O O
.2		190 1			C CRIMP CONTACTS 0,75AU ST.09150006122	2025	52 HART	ING ELEK N O O O
.2	1477	216 1	3 3,000	FB STI	C CRIMP CONTACTS 1,5 AU ST.09150006121	2027	52 HART	ING ELEK N O O O
. 1	2363	077 4	1 1,000	EF ST	SERVO LINE AXIS 2 RV6/6L/16 MACHINE RS5		92	N O O O
.2	2139	668	1 2.850,000	FB MM	SERVO LINE 1 2(3X0,35)+2X0,15+3X2X0,15	323014	56 ERNS	+ ENGB N 0 0 0
.2	1391	15	4 100,000	FB MM	HEAT-SHRINKING-SLEEVE PLG 375-0-E	0907		GMBH & N O O O
.2	2139	84	5 1,000	FB STK	PLUG FSTA134NN00080001000	1010		CONTEC NOOO
.2	2139	00	6 4,000	FB STK	CONTACT JACK 2,0 760AB003211X	1011		CONTEC N O O O
.2	21399	72	7 1,000	FB STK	IDENTIF. LABEL KSK 11X09 86421034	1015		LASTIK NOOO
2	21399	92 8	10,000	FB STK	CONTACT JACK 1,0 760AB001211X	1012		CONTEC N O O O
.2	15404	01 10	7,000	FB STK	CRIMP CONTACTS 0,5 AG 09 33 000 6121	0179		NG ELEK N O O O
.2	14772	08 1			CRIMP CONTACTS 0,14AU ST.09150006124	2021	And the Control of th	NG ELEK N O O O
.2	14771	90 12	1,000	FB STK	CRIMP CONTACTS 0,75AU ST.09150006122	2025	52 HARTI	NG ELEK N O O O
.2	14772	16 13	3,000	FB STK	CRIMP CONTACTS 1,5 AU ST.09150006121	2027	52 HARTI	NG ELEK N O O O
. 1	23630	85 51	1,000	EF STK	SERVO LINE AXIS 3 RV6/6L/16		92	N O O O
2	21205	68 1	3 050 000	ED MM	MACHINE RS5	202014	EC CONOT	· FNOR N O O C
.2	21395				SERVO LINE 1 2(3X0,35)+2X0,15+3X2X0,15	323014		+ ENGB N 0 0 0
.2	13916				HEAT-SHRINKING-SLEEVE PLG 375-0-E	0907		GMBH & N O O O
.2	21395				PLUG FSTA134NN00080001000	1010		CONTEC N 0 0 0
.2	21396				CONTACT JACK 2,0 760AB003211X	1011		CONTEC N 0 0 0
.2	21399		2 . 5 . 5 . 5		IDENTIF. LABEL KSK 11X09 86421034	1015	54 MURRP	LASTIK N O O O
.2	21395				CONTACT JACK 1,0 760AB001211X	1012		CONTEC N 0 0 0
.2	15404		- 100.0000000000000000000000000000000000		CRIMP CONTACTS 0,5 AG 09 33 000 6121	0179	52 HARTI	NG ELEK N O O O
.2	14772	08 11	8,000 1	FB STK	CRIMP CONTACTS 0,14AU ST. 09150006124	2021	52 HARTII	NG ELEK N O O O
.2	14771	90 12	1,000 F	FB STK	CRIMP CONTACTS 0,75AU ST.09150006122	2025	52 HARTII	NG ELEK N O O O
.2	14772	6 13	3,000 F		CRIMP CONTACTS 1,5 AU ST.09150006121	2027	52 HARTII	IG ELEK N O O O
1	23630	3 61	1,000 E	F STK	SERVO LINE AXIS 4 RV6/6L/16 MACHINE RS5		92	N O O O

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STAGE	ID.NO.	ITM	QTY	HA	ME PI	E DISIGNATION	DRAWING	GROUP	VT-S ET
	2530519			). 	EF ST	AXIS 1-6 RV6/16/6L MACHINE RS5	012984	92	. N N
.2	2139568	1	3.650,	000	FB MM	SERVO LINE 1 2(3X0,35)+2X0,15+3X2X0,15	323014	56 ERNS	Γ + ENGB N O C
2	1391615	4	100,	000	FB MM	HEAT-SHRINKING-SLEEVE PLG 375-0-E	0907	57 BRAU	M GMBH & N O O
2	2139584	5				PLUG FSTA134NN00080001000	1010		CONTEC N 0.0
2	2139600	6	4,	000	FB STK	CONTACT JACK 2,0 760AB003211X	1011	54 INTER	CONTEC NOO
2	2139972	7	1,	000	FB STK	IDENTIF. LABEL KSK 11X09 86421034	1015	54 MURRI	LASTIK NOO
2	2139592	. 8	10,	000	FB STK	CONTACT JACK 1,0 760AB001211X	1012	54 INTER	CONTEC NOO
2	1540401	10	7,	000	B STK	CRIMP CONTACTS 0,5 AG 09 33 000 6121	0179	52 HART	NG ELEK N O O
2	1477208	11	8,0	000	B STK	CRIMP CONTACTS 0,14AU	2021	52 HARTI	NG ELEK N O O
						ST.09150006124			
2	1477190	12	1,0	000 F	B STK	CRIMP CONTACTS 0,75AU	2025	52 HARTI	NG ELEK N O O
		-				ST.09150006122			
2	1477216	13	3,0	000 F	B STK	CRIMP CONTACTS 1,5 AU	2027	52 HARTI	NG ELEK N O O
						ST.09150006121			
	2363101	71	1,0	000 E	F STK	SERVO LINE AXIS 5 RV6/6L/16 MACHINE RS5		92	N O O
	2139568	1	5,600,0	nno F	R MM	SERVO LINE 1 2(3X0,35)+2X0,15+3X2X0,15	323014	EC EDNICT	. THOR N O O
	1391615					HEAT-SHRINKING-SLEEVE PLG 375-0-E	0907		+ ENGB N O O
	2139584	5			in the same	PLUG FSTA134NN00080001000	1010		GMBH & N O O
	2139600	6				CONTACT JACK 2,0 760AB003211X			CONTEC N O O
	2139972	7				IDENTIF. LABEL KSK 11X09 86421034	1011		CONTEC N O O
	2139592	8				CONTACT JACK 1,0 760AB001211X	1015		LASTIK NOO
	1540401						1012		CONTEC NOO
	1477208					CRIMP CONTACTS 0,5 AG 09 33 000 6121	0179		NG ELEK N O O
	14//208	11.	. 8,0	00 F		CRIMP CONTACTS 0,14AU ST.09150006124	2021	52 HARTII	NG ELEK N O O
	1477190	12	1,0	00 F		CRIMP CONTACTS 0,75AU ST.09150006122	2025	52 HARTII	NG ELEK N O O
	1477216	13	3,0	00 FI	B STK	CRIMP CONTACTS 1,5 AU ST.09150006121	2027	52 HARTIN	IG ELEK N O O
	2363119	81	1,0	00 EI		SERVO LINE AXIS 6 RV6/6L/16 MACHINE RS5		92	N O O
	2139568	1 5	.750,0	00 F	B MM	SERVO LINE 1 2(3X0,35)+2X0,15+3X2X0,15	323014	56 ERNST	+ ENGB N O O
	1391615	4	100,00	00 FE	3 MM	HEAT-SHRINKING-SLEEVE PLG 375-0-E	0907		GMBH & N O O
	2139584	5	1,00	00 FE	STK	PLUG FSTA134NN00080001000	1010		ONTEC NOO
	2139600	6	4,00	00 FE	STK	CONTACT JACK 2,0 760AB003211X	1011		ONTEC NOO
	2139972	7				IDENTIF. LABEL KSK 11X09 86421034	1015		ASTIK NOO
	2139592	8				CONTACT JACK 1,0 760AB001211X	1012		ONTEC NOO
		10				CRIMP CONTACTS 0,5 AG 09 33 000 6121	0179		G ELEK N O O
	1477208				STK	CRIMP CONTACTS 0,14AU	2021		G ELEK N O O
	1477190	12	1,00	00 FB		ST.09150006124 CRIMP CONTACTS 0,75AU	2025	52 HARTIN	G ELEK N O O C
						ST. 09150006122			7
	1477216	13	3.00	0 FB	STK (	CRIMP CONTACTS 1,5 AU	2027	52 HARTIN	G ELEK N O O C

VT = Verschleissteil J/N

ST.09150006121

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E = Ersatzteil 1=Ersatzteil 6=Ersatzteilpaket

T = Teilestammstatus 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant

S = Stuecklistenstat 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant

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STA	GE ID.NO.	IT	M QTY	HA	ME P	E DISIGNATION	DRAWING	GROUP	VT-S ETK
	2530501			Ε	F ST	K SUPPLY LINE 6 AXES RS5	012984	92	NN
1	2530436		1 1,000	) E	F ST	SUPPLY LINE RESOLVER 1-6 R\$5	012984	92	N O O
.2	1170688		1 2,000	F	B ST	SOCKET HOUSING 09 30 024 0521	0403	52 HARTI	NG ELEK N O O
.2	1170639		2 1,000	F	B ST	PIN INSERT 09161083001	2007	52 HARTI	NG ELEK N O O
.2	1170647		1,000	F	B STI	X JACK INSERT 09161083101	2008	52 HARTI	NG ELEK N O O
.2	1171637	1	510.000,000	F	B MM	LIYCY-CY 24X2X0,25/28	506424	56 WEYDE	MEYER G N O O
.2	1477208		66,000	F	3 STI	CRIMP CONTACTS 0,14AU ST.09150006124	2021	52 HARTI	NG ELEK N O O
.2	1477091		66,000	F	ST	CRIMP CONTACTS 0,14AU BU.09150006224	2022	52 HARTI	NG ELEK N O O
.2	1477190	8	6,000	F	STK	CRIMP CONTACTS 0,75AU ST.09150006122	2025	52 HARTI	NG ELEK N O O
.2	1477109	9	6,000	F	STK	CRIMP CONTACTS 0,75AU BU.09150006222	2026	52 HARTII	NG ELEK N O O
.2	1391581	10	1.000,000	FE	MM 8	HEAT-SHRINKABLE SLEEVE PLG 125-0-E	0904	57 BRAUN	GMBH & N O O
.2	23812	11	2,000	FE	STK	BOLTINGS ZEV PG 29 NO. 2027	0028 ER.1475608	59 WEYDER	MEYER G N O'O
.2	1538942	12	2,000	FE	STK	PLUG-IN BOARD ESK/LP-BW 1003459		75 PHOEN	IX CONT N O O
.2	939272	. 13	2,000	FE	STK	CABLE MARKER KMK2 NO. 1005266		75 PHOEN	X CONT N O O
.2	28357	14	2,000	FE	STK	CABLE TIE TY-25M 186 LG	0509	58 WEYDEN	EYER G N O O
.2	1627380	.15	4,000	FE	STK	GUIDE PIN 09 33 000 9908	3102	52 HARTIN	IG ELEK N O O
.2	1627398	16	4,000	FE	STK	GUIDE SLEEVE 09 33 000 9909	3103	52 HARTIN	IG ELEK N O O
.2	1475640	17	2,000	FB	STK	UNI INSERT SEALING PG29 NE155/20BN	00878	59 PFLITS	CH & C N O O
1	2530493	2	1,000	EF	STK	SUPPLY LINE MOTOR 1-6 RS5	012984	92	N O O (
.2	1170688	1	2,000	FB	STK	SOCKET HOUSING 09 30 024 0521	0403	52 HARTIN	G ELEK N O O C
.2	2139220	2	1,000	FB	STK	JACK INSERT 09 32 046 3109	2522	52 HARTIN	G ELEK N O O C
. 2	2139238	3	1,000	FB	STK	PIN INSERT 09 32 046 3009	2521	52 HARTIN	G ELEK N O O C
.2	1540484	4	42,000	FB	STK	CRIMP CONTACT 0,75 AG 09 33 000 6105	0181	52 HARTIN	G ELEK N O O C
.2	356410	5	42,000	FB	STK	CRIMP CONTACT 0,75 AG 09 33 000 6205	0182	52 HARTIN	G ELEK N O O O
.2	1476903	8	10.000,000	FB	MM	OELFLEX-110 CY(41X1,0) 0035541	101241	56 WEYDEM	EYER G N O O
.2	1537860	9	1.000,000	FB	MM	HEAT-SHRINKABLE SLEEVE GN/GE 900-048	0927	57 PB ELE	KTRO NOOO
.2	1391581	10	1,000,000	FB	MM	HEAT-SHRINKABLE SLEEVE PLG 125-0-E	0904	57 BRAUN	GMBH & N O O O
2						BOLTINGS ZEV PG 29 NO. 2027	0028 ER.1475608		EYER G N O O
2	28340	12				CABLE TIE TY-24 M 140 LG	0505	58 WEYDEM	EYER G N O O
2	27870	13				CABLE SHOES BA 14 M 53	0014		HERBE N O O O
2	1627380		4,000	FB	STK	GUIDE PIN 09 33 000 9908	3102	52 HARTIN	G ELEK N O O O
2	1627398	15	4,000	FB	STK	GUIDE SLEEVE 09 33 000 9909	3103	52 HARTIN	G ELEK N O O O
2	1538942	16	2,000	FB	STK	PLUG-IN BOARD ESK/LP-BW 1003459		75 PHOENIX	CONT N O O O
2	939272	17	2,000	FB	STK	CABLE MARKER KMK2		75 PHOENIX	CONT N O O O

NO.1005266

	AGE ID.N					PE DISIGNATION	DRAWING	GROUP	VT-S ETK	
	21389				EF ST	K CONTROL CABINET WIRING MAT.RSV	012729	92	N N	
1	893					NYAF 4 BLACK	0141	56	WEYDEMEYER G N O O	0
1	976		520.000	,000	FB MM	NYAF 1,5 BLACK	0121		MAINLAND GMB N O O	-
.1	943		610.000	,000	FB M	NYAF 2,5 BLUE	0132		MAINLAND GMB N O .O	
1	901	1 31 1 5	7 5.000	,000	FB MM	NYAF 2,5 YELLOW-GREEN	0130		MAINLAND GMB N O O	
1	976	1	0 100	,000	FB M	NYAF 1,5 BLACK	0121		MAINLAND GMB N O O	
1	992	1	1 100	,000	FB M	NYAF 1,5 BLUE	0122		MAINLAND GMB N O O	
- 1	1032	1	6 200	,000	FB M	NYAF 1 BLUE	0112		MAINLAND GMB N O O	200
1	1032	1	7 100	,000	FB M	NYAF 1 BLUE	0112		MAINLAND GMB N O O	1
1	10702	9 1	950.000	,000	FB MM	NYAF 1 ORANGE	0117		WEYDEMEYER G N O O	
1	10492	7 3	0 20,	,000	FB ST	K MULTICORE CABLE END H 4,0 /16	0313		WEIDMUELLER NOO	
1	99309	3	1 20,	,000	FB ST	K MULTICORE CABLE END	0310		WEIDMUELLER NOO	5
						4632.0 H2,5/15				
1.	44933	32	2 100,	000	FB ST	K MULTICORE CABLE END 4631.0	0307	. 58	WEIDMUELLER N O O	0
1	44917	33	3 300,	000	FB ST	K MULTICORE CABLE END 4097.0	0306		WEIDMUELLER NOO	
1 .	44925	34	1 20,	000	FB ST	K MULTICORE CABLE END 4096.0	0304		NEIDMUELLER NOO	
1	1180	. 40	2.500,	000	FB MM	NSHOEU 4X4	100504		AINLAND GMB N O O	
1	20408	1 41	3.000,	000	FB MM	OELFLEX-110 4X2,5	100404		PIRELLI NOO	
1	695	42	4.000,	000	FB MM	OELFLEX NUMBERED CABLE	100303	56 1	PIRELLI NOO	0
						3X1,5 ON REEL				
1	745	43	314.000,	000	FB MM	OELFLEX NUMBERED CABLE 3X0,75	100103	56 \$	SAB SIGNAL- N O O	0
.1	99382	45	4.000,	000	FB MM	OELFLEX NUMBERED	100112		PIRELLI NOO	
						CABL. 12XO, 750N REEL				
1	76617	46	1.000,	000	FB MM	COLOURED OILFLEX CABLE-CY (4X2,5)C	101404	56 F	PIRELLI NOOC	)
1	17649	51 60	1,	000	EF ST	VENTILATOR CONNECTION BAR	The state of the s	92	N O O O	0
.2	745	2	2.620,	000 F	FB MM	OELFLEX NUMBERED CABLE 3X0,75	100103		AB SIGNAL- N O O	5
.2	44925	. 3				MULTICORE CABLE END 4096.0	0304		EIDMUELLER NOOC	
1	27870	65				CABLE SHOES BA 14 M 53	0014		IRSCH HERBE N O O	
1	28282	66				CABLE TIE TYP-23 M 92 LG	0501		EYDEMEYER G N O O	
1	213910	5 100	5,	000 F	B STK	LINE UP TERMINAL ZDU 2,5/4AN	1103		EIDMUELLER NOOO	
1	213911	3 101				LINE UP TERMINAL ZDU 2,5/4AN BL	1113		EIDMUELLER N O O O	
1	213908	9 102				LINE-UP TERMINAL ZPE 2,5/AN	1123		EIDMUELLER N O O O	
1	213917	0 103				BRIDGE ZQV 2,5/10 160894	1175		EIDMUELLER N O O O	
1	213916					PARTITION WALL ZAP/TW3 160880	1163		EIDMUELLER N O O O	
1	213904	8 110	4,0	000 F	B STK	LINE-UP TERMINAL ZDU 2,5	1101		EIDMUELLER N O O O	
1	213906					LINE-UP TERMINAL ZDU 2,5 BL	1111		EIDMUELLER N O O O	
1	213936	0 112				GROUNDING TERMINALS ZPE 2,5	1121		EIDMUELLER N O O O	
1	213914	7 113				PARTITION WALL ZAP/TW1	1161		EIDMUELLER N O O O	
1	213917					BRIDGE ZQV 2,5/10 160894	1175		EIDMUELLER N O O O	
1	213905					LINE-UP TERMINAL ZDU 4 163207	1102		EIDMUELLER NOOO	
1	213907					LINE-UP TERMINAL ZDU 4 BL 163206	1117		EIDMUELLER N O O O	
1	213909					LINE-UP TERMINAL ZPE 4 163208	1127		EIDMUELLER NOOO	
1	213915					PARTITION WALL ZAP/TW4 163209	1164		EIDMUELLER N O O O	
1	213918		7.57			BRIDGE ZQV 4/2 160895	1181		EIDMUELLER N O O O	
1	243800					FIXATION ANGLE ZEW 954000	0295		EIDMUELLER N O O O	
1	147434		200			GROUP DESIGNATION WGB5	0896		EIDMUELLER N O O O	
- 1			-10	9		105076	0030	. 7		
1	101097	127	1,0	000 F	B STK	SUPPORT F. TERM. DESIGN .: SCHT 7	0891	55 WI	EIDMUELLER NOOO	
1	101105	128	1,0	000 F	B STK	PROTECTIVE STRIP	0892	55 W	IDMUELLER N O O O	
						TRANSP.STR 7 5153.0		No. of the same		
1	185420	129	33,0	000 F	B STK	TERMINAL PLATE KMR5/10-5 NO.55443		74 ML	RRELEKTRON N O O O	
1.	242705	1 130	2,0	00 F	B STK	DEK 5 SPEC. PRINT 049076		55 WE	IDMUELLER NOOO	
*		-				ACC. TO UNIT AU 1-6-518762		The Land	1 1 1	
1	1538280	131	2,0	00 FI	B STK	DESIGNATION STRIP DEKAFIX	09191	55 WE	IDMUELLER N O O O	

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STAG	E ID.NO. ITM Q	TY HA ME PE	DISIGNATION		DRAWING	GROUP V	T-S ETK
	2138966	EF STK	CONTROL CABINET WIRING MAT.RSV		012729	92	N N
1	1538298 132	2,000 FB STK	DESIGNATION STRIP DEKAFIX 5GW052276B		09192	55 WEIDMUELLER	N O O O
1	1538306 133	2,000 FB STK	DESIGNATION STRIP DEKAFIX 5GW052276C	(	09193	55 WEIDMUELLER	N O .O O
1	1538314 134	2,000 FB STK	DESIGNATION STRIP DEKAFIX 5GW052276D	C	09194	55 WEIDMUELLER	N 0 0 0
VT	= Verschleisst	eil .1/N					
E	= Ersatzteil	The second secon	eil 6=Ersatzteilpaket				
Т	= Teilestammst	atus 3=Konst-St	and 2=Freig-Konst 1=Frei-Einpl	0=eingeplant			
S	= Stuecklisten	stat 3=Konst-St	and 2=Freig-Konst 1=Frei-Einpl	O=eingeplant			

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STAGE	ID.NO.	ITM (	QTY F	IA M	E PE	DISIGNATION	DRAWING	GROUP	VT-S ETK
	2530857			EF	STK	SAFETY-CONTR. WITH ACC.	013020	92	N N
1	2128884	1	1,000	FB	STK	RS V - SAFETY-CONTROLLER		92 ELAN	SCHALTE N 0 0
1	2363606	2	1,000	FB	STK	PLUG CONNECTION FK-MSTBP1,5/3-ST-5,08	1681	54 PHOE	VIX CONT N O O
1 .	2363614	3	2,000	FB	STK	PLUG CONNECTION FK-MSTBP1,5/6-ST-5,08	1684	54 PHOE	NIX CONT N O O
1	2363622	4	1,000	FB	STK	PLUG CONNECTION FK-MSTBP1,5/10-ST-5,08	1688	54 PHOE	VIX CONT N 0 0
1	2363630	5	2,000	FB	STK	PLUG CONNECTION FK-MSTBP 1,5/20-ST-5,08	1697	54 PHOEN	VIX CONT N O O
1	2365395	6	8,000	FB	STK	CONVERTER FBC AVTHD64STC/XL 163023	0120	54 WEIDN	NUELLER NOOC
1	956110	7	2,000	FB		DEPTH STAY 540 MM FOR PS CABINET	0781	4 RITTA	AL-WERK NOOC
1	2363366	10 1	.200,000	FB	MM	CAN BUS LINE 104207 3X2X0,22 PVC	501623	56 LUETZ	E FRIED N O O
	1476119	11	1,000	FB		D-SUP 9POL.CRIMP PIN FL-09P7K120	0951	54 HARTI	NG ELEK N O O C
1	1476135	12	3,000	FB	STK	CRIMP CONTACT D-SUB PIN FL20PL	0962	54 F C T	ELECTR N O O O
1	2363366	13 1	.200,000	FB	MM	CAN BUS LINE 104207 3X2X0,22 PVC	501623	56 LUETZ	E FRIED N O O
	1476192	14	2,000	FB	STK	FULL METAL HOOD 9P.45DEGR. FMK1	0911	54 F C T	ELECTR N O O O
	956334	15	4,000	FB		LOCKING 4-40UNC 250-8501-004	0253	54 SPOER	LE ELEC N O O O
	1476127	16	1,000	FB		D-SUBMINIATURE PLUG-IN CONNECTION 9P. BU	0941	54 F C T	ELECTR N 0 0 0
	1476143	17	3,000	FB		D-SUB CRIMP CONTACTS BU FK20SL	0961	54 F C ·T	ELECTR N 0 0 0
	2363325	20	1,000	EF		CONNECTING CABLE SAFETY-CONTR PORT.TEACH.PEND. JACK 26POL.		92	N O O O
2	1539833	1	1,000	FB		D-SUB 25POL.TERMINAL PIN F 25PK120	0938	54 F C T	ELECTR N 0 0 0
2	1476317	2	1,000	FB		D-SUB 25POL.JACK IDC F25S15K49	0985	54 F C T	ELECTR N 0 0 0
2	1476333	3 1	400,000	FB		FLAT CABLE 26 POL. 3365-26	700126	56 SPOER	LE ELEC N 0 0 0
2	1764431	4	2,000	FB		S-SUB SCREW CLIP 43438-3	0267	54 SCHUR	ICHT GM N 0 0 0
2	1476556	5	2,000	FB	STK	LOCKING PART SUB-D	1336	54 HARTII	NG ELEK N O O O

VT = Verschleissteil J/N

1=Ersatzteil 6=Ersatzteilpaket

= Teilestammstatus 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant

170-20418-2-X

S = Stuecklistenstat 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant

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STAG	E ID.NO.	ITM	QTY - H	IA ME	PE DISIGNATION	DRAWING	GROUP	VT-S ETK
	2364778		10.4	EF	STK RACK 2SLOT/POWER PACK/ACC. RS5		92	N N
1	2141077	1	1,000	FB	STK VME-RACK 2SLOT 6HE/16TE 9999111	05006	36 RIT	TAL-WERK N 6 0
1	745	3	3.000,000	FB	MM OELFLEX NUMBERED CABLE 3X0,75	100103		SIGNAL- N 1 0
1	44925	4	7,000	FB	STK MULTICORE CABLE END 4096.0	0304	58 WEI	DMUELLER N 1.0
1	2363879	6	1,000	FB	STK CPU-60D/32/CX STAND.	05000		CE COMPUT N 1 0
1	2365486	7	1,000	EF	STK M MODULE CARRIER + M MODULE		90	N 1 0
.2	2139923	1	1,000	FB	STK M-MODULE MCAN	06005	36 MEGA	ATEC ELEC N O O
.2	2364760	2	1,000	FB	STK M MODUL SUPPORT WZ-COOO	06006	36 WEZA	A GMBH NOO
1	2363317	9	1,000	EF	STK CONNECTING CABLE SAFETY-CONTR.		92	NOO
					M-MODUL TWIS.P. 10POL.			
.2	2363671	2	2,000	FB	STK SUB-D 9POL.BU/PLUG INSERT	1357	54 HART	ING ELEK N 6 0
					09 66 118 7500			
.2	2530865	3	1.500,000	FB i	M FLAT CABLE PAAR. VERS. 10POL.	700112	56 HART	ING ELEK N O O
					09 18 010 7006 (1700-10)			
.2	1764431	4	4,000	FB :	STK S-SUB SCREW CLIP	0267	54 SCHU	RICHT GM N 6 0
					43438-3			
1	2139139	20	1,000	FB :	STK SAFETY CLAMPING ZSI 2,5	1141	55 WEID	MUELLER N O O
1	2139162	21	1,000	FB :	STK PARTITION WALL ZAP/TW3 160880	1163	55 WEID	MUELLER NOO
1	2139766	22	1,000	FB S	STK PARTITION WALL ZAP TNHE/ZS/2,5	1165	55 WEID	MUELLER NOO
1	43968	23	1,000	FB S	STK FINE WIRE FUSE 2A	0151	7 I-CE	NTER NOO
					TR. 5X20FST034-3120			
1	2140129	24	1,000	FB S	STK POWER CURRENT SUPPLY + AKKU L1006	541	16 CONV	ERTEC LT N O O C
1	2364596	30	1,000	FB S	TK PRESSURE SWITCH 10MM	0700	58 FLEI	SCHHAUER N O O C
1	2364638	31	1.000	FB S	TK ESD-ATTENTION PLATE	400	75 FLET	SCHHAUER N O O C

VT = Verschleissteil J/N

<mark>ONT THE POST OF THE PERSON OF THE POST OF</mark>

<sup>1=</sup>Ersatzteil 6=Ersatzteilpaket

<sup>=</sup> Teilestammstatus 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant

<sup>=</sup> Stuecklistenstat 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant

STAG	E ID.NO.	ITM QT	Υ . н	IA ME P	E DISIGNATION	DRAWING	GROUP	VT-S ETK
	2364109		Ŧ !	EF ST	K AKKU 12V/3,5AH + ACC.		92	N N
1 .	1727008	1	1,000	FB ST	C DRYFIT-AKKU 12V/3,5H 254096-55	521	16 CONRA	ND ELECT N O O O
1	1735902	5	2,000	FB ST	K FIX.SHEET-METAL BUFFER SGB-48	109.0210.4.00	466 REIKU	GMBH N O .O O
1	1953695	6	4,000	FB ST	SHEET-METAL SCREW SZ 2486.000	1043	4 RITTA	L-WERK NOOO
1	1721696	7 :	6,000	FB ST	THREAD-FORMING SCREW DIN7500C/VZ M4X	20 M4X15		NG KARL N O O O
1	2406801	10	1,000	EF ST	SHEET-METAL F. BUFFER 3X135X350	109,0257,3,00-2	409	N O O O
.2	17509	1 4	180,000	FB CM	ALU PLATE ALMG3 HH 3X1000X2000	003	830 THYSS	EN SCHU N O O O
1	1728329	11	2,000	FB ST	FLAT PLUG-IN SLEVVE 820/3V 4,8X0,8	0250	58 HIRSC	H HERBE N O O O
1	1728394	12	2,000	FB ST	FLAT PLUG-IN SLEEVE 830/3V 4,8X0,8	0251	58 HIRSCH	H HERBE N O O O
						×		
VT	= Versch	leisste	il J/N					
Ε	= Ersatz	teil	1=E	rsatzt	eil 6=Ersatzteilpaket			1.1
Т	= Teiles	tammsta	tus 3=K	Const-S	tand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant			

S = Stuecklistenstat 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant

----- End of List ----

STAC	GE ID.NO.	ITM QT	гу на ме	E PE	DISIGNATION	DRAWING	GROU	P V	Γ-S E	ETK
	2140442		EF	STK	DISK-LW / FRONT PLATE / E-BOX /	012945	92		NN	1
1	2139949	1	1,000 FB	STK	DISK DRIVE - ADAPTER RSV	06100	30	MEGATEC ELEC	NO	0 0 0
1	2139980	5	1,000 FB	STK	PLUG SPGVERS. DISK DRIVE	5000	54	REICHELT ELE	NC	000
1	1381566	6 1.	000,000 FB	MM	LIYY 30X0,34 NO.0028403	500503	56	5	N C	0.0
1	2130047	10	1,000 FB	STK	DISK DRIVE 3.5" 1.44 MB	MF 355F-3250 MG	39	LION ELECTRO	N 6	0 0
1	2139931	12	1,000 FB	STK	INTERFACE MOUNTING BOX	0980	- 4	RITTAL-WERK	N O	0.0
1	2175760	13	1,000 FB	STK	FRONT PLATE/-FOIL RSV	109.0241.1.00 -	C 34	KUENKLER EGO	NO	0 0
1 .	2363309	15	1,000 EF	STK	CONNECTING CABLE RACK-DLW TWIS.P		92	2	N O	000
.2	2141044	_ 1 1.	000,000 FB	MM	FLAT CABLE VERS. 34POL. 09 18 034 7006	700130	. 56	HARTING ELEK	N O	00
.2	1476507	2	2,000 FB	STK	POST CONNECTION 34POL.	9115	54	HARTING ELEK	N O	0.0
	V				G80D34P3BK					

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S = Stuecklistenstat 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant

----- End of List ---

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	2363713							
				EF S	TK CC-MECH./1200/RS5		92	NN
1	2364497	1	1,000	FB S	TK CONTROL CABINET 1200		92 RITTAL-	WERK NOO
.2	2362970	1	1,000	FB S	TK CONTROL CABINET 7761.235 SPEC.	3262	4 RITTAL-	WERK N 0 2
. 2	1926477	2	1,000	FB S	TK SIDE WALL DK 7617	3050	4 RITTAL-	WERK N 0 .0
.2	1742684	3	1,000	FB S	TK CC 1200 SIDE WALL DK7617  W. FAN	109.0213.3.00 -C	77 RITTAL-	WERK NOO
.2	1742692	4	1,000	FB S	TK_CC 1200 DOOR WITH FAN	109.0212.3.00 -C	77 RITTAL-	WERK NOO
.2	2409805	6	1,000	FB S	TK CONTROL CABINET 1200 MOUNTING PLATE	109.0252.0.00-2	77 RITTAL-	WERK N 0 2
1 .	836189	7 4	4.000,000	FB M	M CABLEDUCT LKG 75050	5021	57 BRAUN G	MBH & N O O
1	41574	8	1.200,000	FB M	FUSE BAR 35 MM DIN 46277	0000	55 WEIDMUE	LLER NOO
1	1471565	20	1,000	FB S	TK SYSTEM-CHASSIS PS 4371.000	0565	4 RITTAL-	WERK NOO
1	791558 <sup>°</sup>	21	1,000	FB S	TK BEARING RAIL PS 4396 VP 2	0617	4 RITTAL-	WERK N 0 0
1	775478	22	3,000	FB S	TK TRAVERSE OF DOOR 800 MM WIDE PS 4598	0736	4 RITTAL-	WERK NOO
1	31039	25 2	2.000,000	FB M	1 CABLEDUCT LKG 50030	5011	57 MAINLAN	D GMB N O O
1	1285437	26	5,000	FB S	TK GROUNDING STRIP 4X170 SZ 2564.000	1135	4 RITTAL-	WERK NOO
	1476077	27	1,000	FB S	K GROUNDING STRIP SZ 2567 4X300	1138	4 RITTAL-	NERK NOO
	1476093	28	1,000	FB S	K GROUNDING STRIP SZ2565 16X170	1136	4 RITTAL-I	VERK NOO
	1476051	29	2,000	FB S	K GROUNDING STRIP SZ2569 25X300	1140	4 RITTAL-	NERK NOO
	23770	35	1,000	FB S	K BOLTINGS ZEV PG 11 NO.710	0008	59 WEYDEMEY	ER G N O O
	23796	36			K BOLTINGS ZEV PG 16 NO.1015	0019	59 WEYDEMEY	ER G N O O
	24042	37	1,000	FB S	K CHECK NUT PG 16, BRASS	0105	59 PFLITSCH	1 & C N O O
	24026	38	1,000	FB S	K CHECK NUT GMS-PG 11	0103	59 PFLITSCH	& CNOO
	1538918	39	4,000	FB S	K FLAT CABLE SUPPORT FCM3-1-L14/274768		58 SPOERLE	ELEC N Q O
	1339259	42	4,000	FB ST	K COVER PLATE(24.PO.DUMMY PLATE)SZ2477	1037	4 RITTAL-V	IERK NOO
	2139394	50	6,000	FB S1	K CABLE GUIDE CLAMP DK 7112.000	1170	4 RITTAL-V	ERK NOO
		60			K HEWI HOOK NO.520.50.1	050	750 SCHWING	HERM N O O
	1391854			1	K CABLE SUPPORT TYPE 92 NO. 9203	5694	98 REGEL-TE	CHNI N O O
	2278242	70	1,000	EF ST	K INSERTION SHEET-METAL 506X630X1	109.0244.3.00-1 -C	409	N O O (
	1717660				2 FINE SHEET METAL 1X1500X3000 ST. 12.03			LOUI N O O
	31047				CABLEDUCT LKG 50050	5012		GMB N 0 0 0
	1284901				K FILTER FAN 220 CBM SK 3152	3152		ERK NOO
5	1391839	91	1,000	FB ST	K EXHAUST FILTER SK 3162	3162	3 RITTAL-W	ERK NOOC
	1391847	-			K FILTER FAN SEALING FRAME	3192		ERK NOOC

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SK 3192

<mark>A tip transfer in the properties of the first of the contract of the second of the se</mark>

STAGE	E ID.NO.	ITM (	QТY Н.	A ME F	E DISIGNATION	DRAWING	GROUP	VT-S ETK
	2140376			EF ST	K PORT. TEACH PEND. CABLE RSV 7,5 M		92	NN
1	320820	1	1,000	FB ST	K FLANGE TYPE SOCKET	0205	54 SPOE	RLE ELEC N O O (
1					25P.DBM 25P./PINS			
1 .	1476200	2	1,000	FB ST	K FULL METAL HOOD	0913	54 F C	T ELECTR N O O
		-			45DEGR.25POL.FMK3			
1	1624577	3	2,000	FB ST	KNURLED SCREW FRS1Y5	0988	54 F C	T ELECTR N O O C
1	2140335	5 7	.500,000	FB MM	PORT. TEACH PEND. LI12YD11 Y	501620		T + ENGB N 0 0 0
					5X(2X0,08)+2X0,35			
1	1391607	6	90,000	FB MM	HEAT-SHRINKABLE-SLEEVE PLG 250-0-E	0906	57 BRAU	N GMBH & N O O O
1	2362897	7	1,000	FB ST	TIGHT REDUCING KUS 9/7 5202 5040	0290	59 BRAU	N GMBH & N O O O
1	2140822	8	1,000	FB STI	SKINTOP BOLTING BS7 5301 5800	0217	59 BRAU	N GMBH & N O O O
1	1767012	9 -	1,000	FB STI	FLANGE ANGLE PG9 FW9	1001	59 PFLI	TSCH & C N O O O
1	2140749	12	1,000	FB ST	PLUG CRIMP HOUSING 16POL. 90160-0116	1201	54 SEI	JERMYN G N O O O
1	2140756	13	2,000	FB ST	CRIMP CONTACT AWG22-24 AU 90119-2110	1202	54 SEI	JERMYN G N O O O
1	2362954	14	10,000	FB ST	CRIMP CONTACTS AWG26-38 AU90119-2121	1203	54 SEI (	JERMYN G N O O O
1	1952739	15	1,000	FB ST	FLAT PLUG-IN SLEEVE 0,75-1,50 RED		58 HIRSO	CH HERBE N O O O
1	1391565	16	50,000	FB MM	HEAT-SHRINKABLE-SLEEVE PLG 63-0-E	0902	57 AUTEC	VERTRI NOOO

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---- End of List ---

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		ITM QTY		PE	DISIGNATION	DRAWING	GROUP	VT-	S ET	ĸ
	2363523				ADDITIONAL AXIS RS5 RDK05		92	ı	N N	
1	2531335	1 1,	000 EF	STK	AC AXE / IRT 4005	013019	92	1	100	0 Ö
.2	2138610	1 1,	000 FB	STK	REGULATOR 4005	6022	21 I R T S	SA S	3 6 (	0 0
.2	2139527	2 1,	000 FB	STK	BAR CLAMPING SK14 3025176	4101	55 PHOENIX	CONT N	100	0 0
.2	2290726	3 1,	000 EF		CONNECTING CABLE/REGULATOR CAN-BUS	012995	92	٨	0 0	0 0
3	2140491	1 1,0	000 FB	STK	SUB-D 9POL.BU/INSULATION TERMINAL	1358	54 HARTING	ELEK N	100	0 0
3	2363671	2 1,0	000 FB		SUB-D 9POL.BU/PLUG INSERT 09 66 118 7500	1357	54 HARTING	ELEK N	0.0	0 0
3	956292	3 70,0	000 FB I	MM	FLAT CABLE 9POLES FBK-9	700109	56 HARTING	ELEK N	0 0	0 0
3	1764431	4 4,0	000 FB	STK	S-SUB SCREW CLIP	0267	54 SCHURIC	HT GM N	0 0	0 0
		1,00-4			43438-3					
.2	2140954	6 1,0	000 FB		FIXATION SET FOR BLZ SLABBGRORSET 156296	1439	54 WEIDMUE	LLER N	0 0	0 (
.2	2140947	7 1,0	000 FB	STK	JACK BAR 2POL. BLZ5.08/2BSNOR 152876	1430	54 WEIDMUE	LLER N	0 0	0.
.2	2139022	8 1,0	000 EF S	STK	MOTOR LINE / SS		90	N	1 1 0	0 (
3	1675447	1 1.350,0	000 FB 1	MM	OELFLEX-110 CY 5X1,0	101205	56 WEYDEME	YER G N	0 0	0 (
3	356410	2 6,0	000 FB S		CRIMP CONTACT 0,75 AG 09 33 000 6205	0182	52 HARTING	ELEK N	0 0	0 (
3	44917	3 5,0	000 FB S	STK	MULTICORE CABLE END 4097.0	0306	58 WEIDMUE	LLER N	0 0	0 (
3	44933	4 1,0	000 FB S	STK	MULTICORE CABLE END 4631.0	0307	58 WEIDMUE	LLER N	0 0	0 (
.2	2531269	9 1,0	000 EF S	STK	RESOLVER LINE CC-ADD.	013019	92	N	1 0	0 (
3	1402388	1 1.600,0	000 FB N		SPIRAL CABLE SIG.ERK 0950 REV.5	470950	56 ELOCAB	SONDE N	0 0	0
3	1476119	2 1,0	000 FB S		D-SUP 9POL.CRIMP PIN FL-09P7K120	0951	54 HARTING	ELEK N	0 0	0
3	1476135	3 9,0	00 FB S		CRIMP CONTACT D-SUB PIN	0962	54 F C T E	LECTR N	0 0	0
3	1476192	4 1,0	000 FB S		FULL METAL HOOD  PP.45DEGR. FMK1	0911	54 F C T E	LECTR N	0 0	.0
3	956334	5 2,0	00 FB S	STK	_OCKING 4-40UNC 250-8501-004	0253	54 SPOERLE	ELEC N	0 0	0
3	2139816	6 6,0	00 FB S		CRIMP CONTACT 0,37 AU 09 33 000 6217	0194	52 HARTING	ELEK N	0 0	0
.2	2139840				DOUBLE TERMINAL ZDK 2,5/1,5 167430	1151	55 WEIDMUE	LLER N	0 0	0
.2					PARTITION WALL ZAP TW 2,5/1,5 167473	1166	55 WEIDMUE	LLER N	0 0	0
.2					SERVO LINE 1 2(3X0,35)+2X0,15+3X2X0,15	323014	56 ERNST +	ENGB N	0 0	0
1	1391615				HEAT-SHRINKING-SLEEVE PLG 375-0-E	0907	57 BRAUN G	MBH & N	0 0	0
1	2139584				PLUG FSTA134NN00080001000	1010	54 INTERCO	NTEC N	0 0	0
1	2139600				CONTACT JACK 2,0 760AB003211X	1011	54 INTERCO	NTEC N	0 0	0
1	2139972	5 1,0	00 FB S	STK :	DENTIF. LABEL KSK 11X09 86421034	1015	54 MURRPLAS	STIK N	0 0	0
1	2139592	6 10,0	00 FB S	STK (	CONTACT JACK 1,0 760AB001211X	1012	54 INTERCO	NTEC N	0 0	0
1	2531343				AC AXIS / IRT 4009	013019	92		0 0	
.2	2138628		00 FB S	STK F	REGULATOR 4009	6023	21 I R T S/	ı J	6 0	0
.2	2139527	2 1,0	00 FB S	STK E	BAR CLAMPING SK14 3025176	4101	55 PHOENIX	CONT N	0 0	0
.2	2290726	3 1,0	00 EF S		CONNECTING CABLE/REGULATOR CAN-BUS	012995	92	N	0 0	0
3	2140491	1 1,0	00 FB S		SUB-D 9POL.BU/INSULATION TERMINAL	1358	54 HARTING	ELEK N	0 0	0
3	2363671		00 FB S		SUB-D 9POL.BU/PLUG INSERT	1357	54 HARTING	ELEK N	0 0	0
3	956292	3 70,0	00 FB M		LAT CABLE 9POLES FBK-9	700109	56 HARTING	ELEK N	0 0	0
	1764431	the second secon		STK S	S-SUB SCREW CLIP	0267	54 SCHURICH	IT GM N	0 0	0
.2	2140954	6 1,0	00 FB S	TK F	IXATION SET FOR BLZ SLABB6RORSET 56296	1439	54 WEIDMUEL	LER N	0 0	0 -
.2	2140947	7 1,0	00 FB S		ACK BAR 2POL. BLZ5.08/2BSNOR 152876	1430	54 WEIDMUEL	LER N	0.0	0
	2139022				OTOR LINE / SS		90		1 0	

Constitution of

ST		ITM QTY HA ME F	PE DISIGNATION	DRAWING	GROUP VT-S ETK
	2363523	B EF \$1	K ADDITIONAL AXIS RS5 RDK05		92 N N
	3 1675447	1 1.350,000 FB MN	0ELFLEX-110 CY 5X1,0	101205	56 WEYDEMEYER G N O O O
Ī	3 356410	2 6,000 FB ST	K CRIMP CONTACT 0,75 AG	0182	52 HARTING ELEK N O O O
			09 33 000 6205		
	3 44917	3 5,000 FB ST	K MULTICORE CABLE END 4097.0	0306	58 WEIDMUELLER N O O O
	3 44933	4 1,000 FB ST	K MULTICORE CABLE END 4631.0	0307	58 WEIDMUELLER N O O O
.2	2531269	1,000 EF ST	K RESOLVER LINE CC-ADD.	013019	92 N 1 0 0
	3 1402388	1 1.600,000 FB MM	SPIRAL CABLE SIG.ERK 0950 REV.5	470950	56 ELOCAB SONDE N O O O
•	3 1476119	2 1,000 FB ST	K D-SUP 9POL.CRIMP PIN	0951	54 HARTING ELEK N O O O
			FL-09P7K120		
	3 1476135	3 9,000 FB ST	K CRIMP CONTACT D-SUB PIN	0962	54 F C T ELECTR N O O O
	1476100	4 1 000 FR CT	FL20PL	0011	
	3 1476192	4 1,000 FB ST	K FULL METAL HOOD	0911	54 F C T ELECTR N O O O
	956334	5 2,000 FB ST	9P.45DEGR. FMK1 K LOCKING 4-40UNC	0253	E4 CD0EDIE ELEO N. 0. 0.
3	930334	5 2,000 FB SI	250-8501-004	0253	54 SPOERLE ELEC N O O O
3	2139816	6 6,000 FB ST	CRIMP CONTACT 0,37 AU 09 33 000 6217	0194	52 HARTING ELEK N O O O
.2	2139840	12 2,000 FB ST	OUBLE TERMINAL ZDK 2,5/1,5 167430	1151	55 WEIDMUELLER N O O O
.2	2139857	13 2,000 FB ST	C PARTITION WALL ZAP TW 2,5/1,5 167473	1166	55 WEIDMUELLER N O O O
.2	2139576	1510.000,000 FB MM	SERVO LINE 2 3X1,0+(1X1,0+2X0,5)+	323214	56 ERNST + ENGB N O O O
			2X0,15+3X2X0,15		
1	1391615	12 50,000 FB MM	HEAT-SHRINKING-SLEEVE PLG 375-0-E	0907	57 BRAUN GMBH & N O O O
1	2139584	13 1,000 FB ST	C PLUG FSTA134NN00080001000	1010	54 INTERCONTEC N O O
1	2139600	14 4,000 FB ST	CONTACT JACK 2,0 760AB003211X	1011	54 INTERCONTEC N 0 0 0
1	2139972	15 1,000 FB ST	C IDENTIF. LABEL KSK 11X09 86421034	1015	54 MURRPLASTIK N O O O
1	2139592		CONTACT JACK 1,0 760AB001211X	1012	54 INTERCONTEC N 0 0 0
1	2140483	20 1,000 EF ST	CONTROL CABINET CONNECTION 46POL.	012945	92 , N O O O
.2	338046	1 1,000 FB ST	0301 09 30 024	0408	52 HARTING ELEK N 1 0 0
.2	2139220	2 1,000 FB STK	JACK INSERT 09 32 046 3109	2522	52 HARTING ELEK N 1 0 0
.2	2139238	3 1,000 FB STK	PIN INSERT 09 32 046 3009	2521	52 HARTING ELEK N 1 0 0
.,2	1170688	4 1,000 FB STK	SOCKET HOUSING 09 30 024 0521	0403	52 HARTING ELEK N 1 0 0
1	2140475	21 1,000 EF STK	MACHINE CONNECTION 46POL.	012945	92 N 0 0 0
.2	1281691	1 1,000 FB STK	SOCKET HOUSING 09 30 024 0271/PG29	0414	52 HARTING ELEK N O O O
.2	2139220	2 1,000 FB STK	JACK INSERT 09 32 046 3109	2522	52 HARTING ELEK N 0 0 0
.2	2139238	3 1,000 FB STK	PIN INSERT 09 32 046 3009	2521	52 HARTING ELEK N 0 0 0
.2	1170688	4 1,000 FB STK	SOCKET HOUSING 09 30 024 0521	0403	52 HARTING ELEK N 0 0 0
1	749580	50 1.500,000 FB MM	NSLFFOEU 70SW GROUND CABLE	0905	56 MAINLAND GMB N O O O
1	15800	51 2,000 FB STK	HEXAGON.CAP SCR.DIN933 M10X25 BRASS	56 10X 25	657 SPOHR GEORG N 0 0 0
1	1178038	52 2,000 FB STK	CABLE SHOE RING M10/70MM	0132	58 KLAUKE GUSTA N 0 0 0
1	3749	(40 °) (40 °)	NUT DIN 934 M 10 BRASS	22 10	678 GERGEN CAMIL N 0 0 0
1	887273		PROTECTIVE HOSE	0507	57 FRAENKISCHE N 0 0 0
			PISG-36/PG36		
1	98053	55 1,000 FB STK	PIPE CLAMP RAPR 542 (HRL5KP42PP)	060	155 HYDAC TECHNO N 0 0 0
1	31153	56 1,000 FB STK	ISO TERMINAL BUSHING PG	8006	59 BRAUN GMBH & N O O O
1	113464	57 1,000 FB STK	QUICK-GL-TERMINAL CLAMP PG 29	0766	57 MAINLAND GMB N O O O
1 :	30908	58 1,000 FB MM	STEEL ARMORED PIPE PG 29	0806	57 I-CENTER N 0 0 0

TOTAL STREET

20,12,99	DAGE.	3
20.12.33	FAGL.	3

STAG	E ID.NO. ITM QTY HA ME PE DISIGNATION	DRAWING	GROUP	VT-S ETK
	2363523 EF STK ADDITIONAL AXIS RS5 RDK05		92	N N
1	6056 59 2,000 FB STK WASHER DIN125 10,5 BRASS 52571 60 2,000 FB STK TOOTHED GEAR DIN 6797, VERN. A 10,5	15135 43 10,5		CAMIL N O O O
VT E T S	= Verschleissteil J/N  = Ersatzteil 1=Ersatzteil 6=Ersatzteilpaket  = Teilestammstatus 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant  = Stuecklistenstat 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant			

Mandet from the state of the sale of the s

STAGE ID.NO. ITM QTY HA ME PE DISIGNATION		GROUP	VT-S ETK
2141010 EF STK DNC REMOTE CUST	OMER SERVICE ENGLISH	92	N N
1 1538538 2 1,000 EF STK FLAT CABLE PU X OP.OFFLINE RV6	2 011200	90	N O O O
.2 956292 2 1.010,000 FB MM FLAT CABLE 9POL	ES FBK-9 700109	56 HARTIN	G ELEK N O O O
.2 1476218 3 1,000 FB STK D-SUB 9POL.PIN F09P15K49	IDC 0981		ELECTR N O O O.
.2 956359 4 1,000 FB STK PLUG HOUSING 9P	OLES DE 0232	54 SPOERLI	E ELEC N O O O
.2 956334 5 2,000 FB STK LOCKING 4-40UNC 250-8501-004	0253	54 SPOERLE	E ELEC N O O O
.2 1476226 6 1,000 FB STK D-SUB 9POL.JACK F09S15K49	IDC 0983	54 SPOERLE	E ELEC N O O O
.2 956334 7 2,000 FB STK LOCKING 4-40UNC 250-8501-004	0253	54 SPOERLE	E ELEC N O O O
.2 1476556 8 2,000 FB STK LOCKING PART SUB	B-D 1336	54 HARTING	G ELEK N O O O
1 2138958 6 1,000 EF STK PERIPHERAL CABLE	E DNC RSV 15M 012785	92	N O O O
.2 1476119 1 1,000 FB STK D-SUP 9POL.CRIMF FL-09P7K120	P PIN 0951	54 HARTING	ELEK N O O O
.2 1476192 2 1,000 FB STK FULL METAL HOOD 9P.45DEGR. FMK1	0911	54 F C T E	LECTR N O O O
.2 1476135 3 9,000 FB STK CRIMP CONTACT D- FL20PL	SUB PIN 0962	54 F C T E	LECTR N O O O
.2 960120 415.000,000 FB MM LIFYCY 6X2X0,2 E W/TOTAL SHIELDI.		56 SAB SI	GNAL- N O O O
.2 1476184 5 1,000 FB STK D-SUB PLUG CONNE FL25S7K121	CT. 25P. BU 0943	54 F C T E	LECTR N O O O
.2 1476200 6 1,000 FB STK FULL METAL HOOD 45DEGR.25POL.FMK	0913	54 F C T E	LECTR N O O O
.2 1476143 7 9,000 FB STK D-SUB CRIMP CONT FK20SL	ACTS BU 0961	54 F C T EI	LECTR N O O O
1 2216036 7 1,000 FB STK PC ANYWHERE 8.0	WIN95/98 0506	39 LANG HEN	NDRIK N O O O
1 2138388 8 1,000 FB STK INTERFACE OPERAT	. SIGMA 6 0510	39 LANG HEN	NDRIK N O O O
1 1928002 9 1,000 FB STK MODEM ELSA MICROLINK 33.6 TO	0500 QV	A second control of the control of t	NDRIK N O O O
1 1927889 10 1,000 FB STK ADAPTER TAE	0501	39 LANG HEN	NDRIK N O O O
1 1927764 11 1,000 FB STK TELEPHONE CABLE WITH TAE N-WESTEI			NDRIK N O O O
1 1173344 20 1,000 FB STK RS232-ADAPTER 9POL.BU-25POL.S	0991	54 CONRAD E	ELECT N O O O

VT = Verschleissteil J/N

E = Ersatzteil 1=Ersatzteil 6=Ersatzteilpaket

T = Teilestammstatus 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant

S = Stuecklistenstat 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant

----- End of List ----

20.12.99 PAGE:

STAGE	E ID.NO. ITM QTY HA ME PE DISIGNATION	DRAWING	GROUP .	VT-S ETK
	1539726 EF STK SENSOR CONTROL FOR		92	NN
1	955054 210.000,000 FB MM LIYCY 3X0,5/55 SCREENED	501603	56 WEYDE	MEYER G N 1 0
1	749424 3 1,000 FB STK BOARD FOR CONTACT SENSOR	09000		EC ELEC N 6 0
1	1542308 4 1,000 FB STK PLUG-IN BOARDS SUPPORT	100		JELLER NOO
Δ.	SKH231S817480			
VT	= Verschleissteil J/N			
F	= Ersatzteil 1=Ersatzteil 6=Ersatzteilpaket			
T	= Teilestammstatus 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant			
S	= Stuecklistenstat 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant			

_	40	_		

STAGE	ID.NO.	ITM C	тү н	IA ME PE	DISIGNATION	DRAWING	GROUP	VT-S ETK
	2530402			EF STK	ACC. WELDING RS5	012984	92	NN
1	1564526	1	4,000	FB STK	BASE RING AL=12UH K56/32/18W-K6000	3002	14 KASC	HKE KG G N O O
1	43901 .	3	1,000	FB STK	FINE WIRE FUSE 250MA T 5X20	0141	7 SCHU	RTER GMB N O O
1	347427	4 9	.000,000	FB MM	LIFYCY 2X2X0,2/22	504302	56 SAB	SIGNAL- N O O
1	1285767	5	1,000	FB STK	CPC PIN HOUSING 37 PIN 0-0206305-1	1511	53 AMPL	IVERSAL NOO
· v	1285775	6	1,000	FB STK	CPC COVER 0-0182652-1	1513	53 AMPL	IVERSAL NOO
	1285783	7	18,000	FB STK	CPC 3XPIN FOR CPC 0-0163082-1	1512	53 AMPL	IVERSAL NOO
	347401	8 9	.000,000	FB MM	LIFYCY 12X2X0,2/22	504312	56 SAB	SIGNAL- N O O
	634444	9 9.	.000,000	FB MM	LIFYCY 24X2X0,2 BG22 W/TOTAL SHIELD	504324	56 WEYDE	MEYER G N O O
	749580	10 4.	.000,000	FB MM	NSLFFOEU 70SW GROUND CABLE	0905	56 MAIN	AND GMB N O O
	1178020	11	8,000	FB STK	CABLE SHOES 70 MM2/M8 0036922	0131	58 KLAUK	E GUSTA N O O C
	1562124	12	1,000		UNI INSERT SEAL PG29 155 M2X11	009849	59 WEYDE	MEYER G N O O C
	2140459	13	1,000	EF STK	CONTROL CABINET CONNECTION 108POL.	012945	92	N O O O
2	338046	1	1,000		HOUSING BOTTOM 09 30 024	0408	52 HARTI	NG ELEK N 1 0 C
2	1170647	2	1,000	FB STK	JACK INSERT 09161083101	2008	52 HARTI	NG ELEK N 1 O O
2	1170639	3	1,000	FB STK	PIN INSERT 09161083001	2007	52 HARTI	NG ELEK N 1 0 0
2	1170688	4	1,000		SOCKET HOUSING 09 30 024 0521	0403	52 HARTI	NG ELEK N 1 0 0
	2139774	15	1,000	FB STK	FUSE TERMINALS ZSI 2,5/LD24DC	1142	55 WEIDM	UELLER NOOO
1	2139162	16	1,000	FB STK	PARTITION WALL ZAP/TW3 160880	1163 .	55 WEIDM	UELLER N O O O
, ;	2139766	17	1,000	FB STK	PARTITION WALL ZAP TNHE/ZS/2,5	1165	55 WEIDM	UELLER NOOO
2	2530816	18	2,000	FB STK	FLAT PLUG IN SLEEVE 0,75-1,50	252	58 HIRSC	H HERBE N O O O

VT = Verschleissteil J/N

---- End of List ---

<sup>1=</sup>Ersatzteil 6=Ersatzteilpaket

T = Teilestammstatus 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant

S = Stuecklistenstat 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant

STA	GE ID.NO.	ITM (	QTY F	A A	1E PE	DISIGNATION	DRAWING	GROUP	VT-S ETK
	2216507					WIR.DIAGR. + ACC. 52.588.00	013326	90	N N
1	1052498	2	1,000	) EF	STK	ENGR.INFORMATION SIGN -GB- 220X140X1	SKH 686.2		KLER EGO N O O
.2	1066910	1_	310,000	FB	CM2	ANODIZED ENGRAVING BOARD 601/01 1000X500MM	506	74 GRAVO	OGRAPH G N O O 2
1	1223172	3	4,000	) FB	STK	CONTACT LP1 D09 10BD	320	10 SCHNE	EIDER EL NOOO
1	133686	4				LUMINOUS KEY BLUE ZB2-BW36	3295		IDER EL N O O O
1	1387423	5				MOTOR PROTECTION GV1-MO5 0,63-1A	005		IDER EL N O O O
1	1387597	6	2.4			COLLECTING BAR - SYSTEM GV1-G08	042		IDER EL N O O O
1	1388231	7 -	1,000	FB	STK	DC-SUPPLY 039/400V-24VDC/15A	053		G-WOERL N 6 0 0
1	1408898	8	1,000	FB	STK	UNIVERSAL-ID. PLATE	0502		LER EGO N O O O
						350.9801.400 -C			
1	1626770	9	1,000	FB	STK	RELAY COUPLER 1S RMM 11/24 51851	0261	11 MURRE	LEKTRON N O O O
1	1766600	10	1,000	FB	STK	SAFETY RELAIS TIME	0903	13 ELAN	SCHALTE N 6 0.0
						SRB-NA-R-C16-24V			
1	1766832	11	1,000	FB	STK	SAFETY RELAY	0902	13 ELAN	SCHALTE N 6 0 0
						SRB-NA-R-C15-24V			
1	1766857	12	1,000	FB	STK	POWER LINE FILTER 7A	0913	14 SCHAF	FNER EL N O O O
						FN258- 7-07			
1	1851642	13	1,000	FB	STK	MSS 24VDC 0 891 321	0074	65 FRANZ	J. ING N 0 0 0
1	1851659	14	1,000	FB	STK	MOUNTING FRAME 2 405	0157	65 FRANZ	J. ING N 0 0 0
						218			
1	1851816	15	2,000	FB	STK	BULP 28V DL1-CE028	3468	28 BRAUN	GMBH & N O O O
1	1926139	16	1,000	FB	STK	MOT. PROTECT. SW. GV2-RT10	0091	8 SCHNE	IDER EL N O O O
1	2139105	17	6,000	FB	STK	LINE UP TERMINAL ZDU 2,5/4AN	1103	55 WEIDM	UELLER NOOO
1	2139113	18	2,000	FB	STK	LINE UP TERMINAL ZDU 2,5/4AN BL	1113	55 WEIDM	UELLER NOOO
1	2139162	19	4,000	FB	STK	PARTITION WALL ZAP/TW3 160880	1163	55 WEIDM	UELLER NOOO
1	2140079					BUS HOUSING, PAINTED BG1558.210	736	2 RITTA	L-WERK NOOO
1	2140541					BUS NODE CAN+8DI MBM-C 55900	9301	35 MURRE	LEKTRON N 6 0 0
1	2140616					F.KL.BLOCK F.MBM08/0,5 55956	9309	35 MURRE	LEKTRON N 6 0 0
1	2216481		1 0000 10 13 15			CAN-DIGITAL OUTPUT-TERMINALS 2 KL 2022	9355	35 BECKH	OFF GMB N 6 0 0
1	2290098		20.00			DIGITAL OUTPUT MOD. MBMDO 8/0,5	93075	35 MURRE	LEKTRON N 6 0 0
1	2363218					CONNECTING CABLE CAN-BUS		92	N O O O
						TWIS.P 10POL.			** * * å
.2	2140491	1	1.000	FB	STK	SUB-D 9POL.BU/INSULATION TERMINAL	1358	54 HARTI	NG ELEK N 6 0 0
.2	2363671	2				SUB-D 9POL.BU/PLUG INSERT	1357	54 HARTII	NG ELEK N 6 0 0
						09 66 118 7500			
.2	2530865	3 1	.000,000	FB	MM	FLAT CABLE PAAR. VERS. 10POL.	700112	56 HARTIN	NG ELEK N O O O
						09 18 010 7006 (1700–10)			
.2	1764431	4	4,000	FB	STK	S-SUB SCREW CLIP	0267	54 SCHUR	ICHT GM N 6 0 0
						43438-3			
1	2363259	26	1,000	FB	STK	GUIDE TERMINAL BLOCK F.MBM-C	93015	35 MURREL	EKTRÓN N 6 0 0
						55977 (BES-18,0-KB-2)			
. 1	2363366	2710.	.000,000	FB	MM	CAN BUS LINE 104207 3X2X0,22 PVC	501623	56 LUETZE	FRIED N O O
1	2364281	28	1,000	FB	STK	CAN-BUS COUPLER BK 5120	9350		OFF GMB N 6 0 0
1	2364299	29	2,000	FB	STK	CAN-DIGITAL INPUT-TERMINALS 4 KL1104	9352	35 BECKHO	OFF GMB N 6 0 0
1	2364323	30	2,000	FB	STK	CAN-ANALOG OUTPUT-TERMINALS 2 KL4032	9358		OFF GMB N 6 0 0
1	2364349	31	1,000	FB	STK	CAN-BUSENDTERMINALS KL 9010	9362		OFF GMB N 6 0 0
1 -	2530477	32	1,000	FB	STK	CAN SUBD PLUG 103668	9331	35 R.E.D.	HANDEL N 0 0 0
1	26484	33	1,000	FB	STK	PILOT LAMP ZB2-BV04 RED	3236	28 SCHNEI	DER EL N O O O
1	26518	34	1,000	FB	STK	PILOT LAMP BOTTOM ZB2-BV6	3221	28 SCHNEI	DER EL N O O O
ļ						W/O TRANSF			
1	26542	35	1,000	FB	STK	LUMINOUS KEY BOTTOM	3255	28 SCHNEI	DER EL N O O O
			7.0			ZB2-BW0651 0.TOS		8	1 1 2 2 2
1	31971	36	1,000	FB	STK	MAIN SWITCH KG32 C11740E	4010	5 DEUTSO	CHE SOL N 0 0 0
1	436030	37	2,000	FB	STK	AUTOMATIC CUT-OUT: 1P. 4A	6137	7 SIEMEN	IS N 0 0 0
1						5SX2-104-7			

. .

STAGE	ID.NO.	ITM QTY HA ME I	PE DISIGNATION	DRAWING	GROUP.	VT-S ETK
	2216507	EF S	K WIR.DIAGR. + ACC. 52.588.00	013326	90	NN
1	443598	38 2,000 FB ST	K ANODIZED PLATES W/BORINGS 22,5		74 KUENKL	ER EGO N O O O
1	635904	39 1,000 FB ST	K AUTOMATIC CUT-OUT: 1POL. 6A 5SX2 106-7	6138	7 SIEMEN	S NO.00
1	740324	4010.000,000 FB MM	OELFLEX-110 CY 7X1,5	101307	56 MAINLA	ND GMB N O O O
1	743203	41 6,000 FB ST	K SPARK QUENCHING ELEMENT LA9-D9984	0475	14 LUETZE	FRIED N O O O
. 1	809731	42 1,000 FB ST	K AUTOMATIC CUT-OUT:1P.10A 5SX2 110-7	6140	7 SIEMENS	S N O O O
1	91405	43 2,000 FB ST	K AUXILIARY SWITCH BLOCK	368 LA1-D22A65	10 SCHNEI	DER EL N O O O
	V 10 4 1		LA1 DN22			
1	934737	44 4,000 FB ST	K AUXILIARY SWITCH BLOCK LA1 DN31	369 LA1-D31A65	10 SCHNEI	DER EL N O O O
1	99572	45 2,000 FB ST	K CONTACT LP1 D12 10BD	322 LP1-D123-B	10 SCHNEIG	DER EL N O O O

VT = Verschleissteil J/N

E = Ersatzteil 1=Ersatzteil 6=Ersatzteilpaket

T = Teilestammstatus 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant

S = Stuecklistenstat 3=Konst-Stand 2=Freig-Konst 1=Frei-Einpl 0=eingeplant

----- End of List ---



CUSTOMER : FA. PLASMA MODULS DY

TYPE

: SRV6

COM. NR.

: 52.588.00

MACH. ID.

: 2577635

CIRCUIT DIAGRAM NR. : 013326

		Datum : 19. Aug. 1999 A. Dat.: 18. Aug. 1999 Bearb.: B. JACOBI	SRV6 ROBOT	-STAR V	COVER SHEET	The state of the s		013326		
Anderung N	Name	Gepr. :	Urspr.:	Ers.f.:	Ers.d.:		REIS ROBOTICS		PLASMA MODULS DY	B1. 50 B1

1 2 3 4 5 6 8 9 10 11 12 13 14 15 16 17 18 19 INDEX

PAGE			
THUE	DESCRIPTION	PAGE	DESCRIPTION
1	COVER SHEET	13.5	CAN-MODULE CONTR. CABINET BYTE AR 1
2	-Inhaltsverzeichnis	13A	VOLTAGE SUPPLY POWER SOURCE
3. 1	GENERAL INFORMATION	13B	CAN-BUS-MODULES POWER SOURCE
3. 2	COMPLEMENT RACK	130	CAN-BUS-MODULES POWER SOURCE
3.3	SIDE WALL	13D	COUPLING RELAYS
4.1	POWER SUPPLY	15.1	CONTACT SENSOR
4. 2	VOLTAGE SUPPLY	20.1	PLASMA MODULES OY ION POWER SOURCE
4. 3	VOTAGE SUPPLY 24VDC	35	PARTS LIST
4. 4	VOLTAGE DISTRIBUTION 230VAC ,	36	PARTS LIST
5. 1	DRIVES ON/SAFETY GRID/ EMERGENCY-OFF	37	PARTS LIST
5. 2	MAINTENANCE DOOR	38	PARTS LIST
5 A	UNITS ADDITIONAL AXES	46.1	CABLE LAYOUT
6	SAFETY-CONTROLLER LAYOUT	47.1	CABLE LAYOUT CAN-BUS
6. 1	SAFETY-CONTROLLER	48	TABLE OF THE TERMINAL STRIPS
6. 2	SAFETY-CONTROLLER	48.1	TABLE OF THE TERMINAL STRIPS
6.3	SAFETY-CONTROLLER	49	SAFTY SWITCH UNIT . C16
7.1	MOTOR AXIS 1-3	50	SAFTY SWITCH UNIT . C14/. C15
7.2	MOTOR AXIS 4-6	7	
7.3	MOTOR RDK05		
8. 1	RESOLVER AXIS 1-3		
8. 2	RESOLVER AXIS 4-6		
8.3	RESOLVER FOR 2. ADDITIONAL AXES	L. L. Tax	
9. 1	PORTABLE TEACH PENDANT		
9. 2	INTERFACE DISC DRIVE		
9.3	DNC INTERFACE		
10	OPERATING PANEL INTERNAL/EXTERNAL		
12.1	CAN-BUS KEY PLAN MODULES IN CONTROL CABINET		
12.2	CAN-BUS KEY PLAN POWER SOURCE		
12.3	CAN-BUS KEY PLAN POWER SOURCE		
13.1	CAN-MODULE CONTR. CABINET BYTE ER 1		

		Datum : 19. Aug. 1999 A. Dat.: 19. Aug. 1999 Bearb.: B. JACOBI	SRV6 ROBOT-STAR V		TABLE OF CONTENTS	1005G	013326		
Anderung	Name	Gepr. :	Urspr.:	Ers.f.:	Ers. d. :	REIS ROBOTICS	PII	ASMA MODULS DY	B1. 2

13 POWER SUPPLY SYSTEM 3/PE/N GENERAL CONTROL VOLTAGES 400/230V 50Hz +/- 5%/10% 25 A SLOW CURRENT APPROX. 16 A POWER CONSUMPTION 3 kva MAIN SWITCH 32 A CUSTOMER PRESCRIPTIONS: 2. \_\_\_\_\_ CONTROL CABINET: CONTROL CABINET 1200 IDENTIFICATION PLATE

SAFETY REMARK english
PHG-FOLIE PLASMA CUTTING

Inlage: Datum : 19. Aug. 1999 SRV6 ROBOT-STAR V A. Dat.: 18. Aug. 1999 GENERAL 013326 52.588.00 Bearb.: B. JACOBI INFORMATION Anderung Gepr. : PLASMA MODULS OY Urspr.: Ers.f.: Ers. d.: REIS ROBOTICS

Regulator arrangement RV6/RV6L/RV16 Regulator arrangement RL6/RL16/RL26/RL80

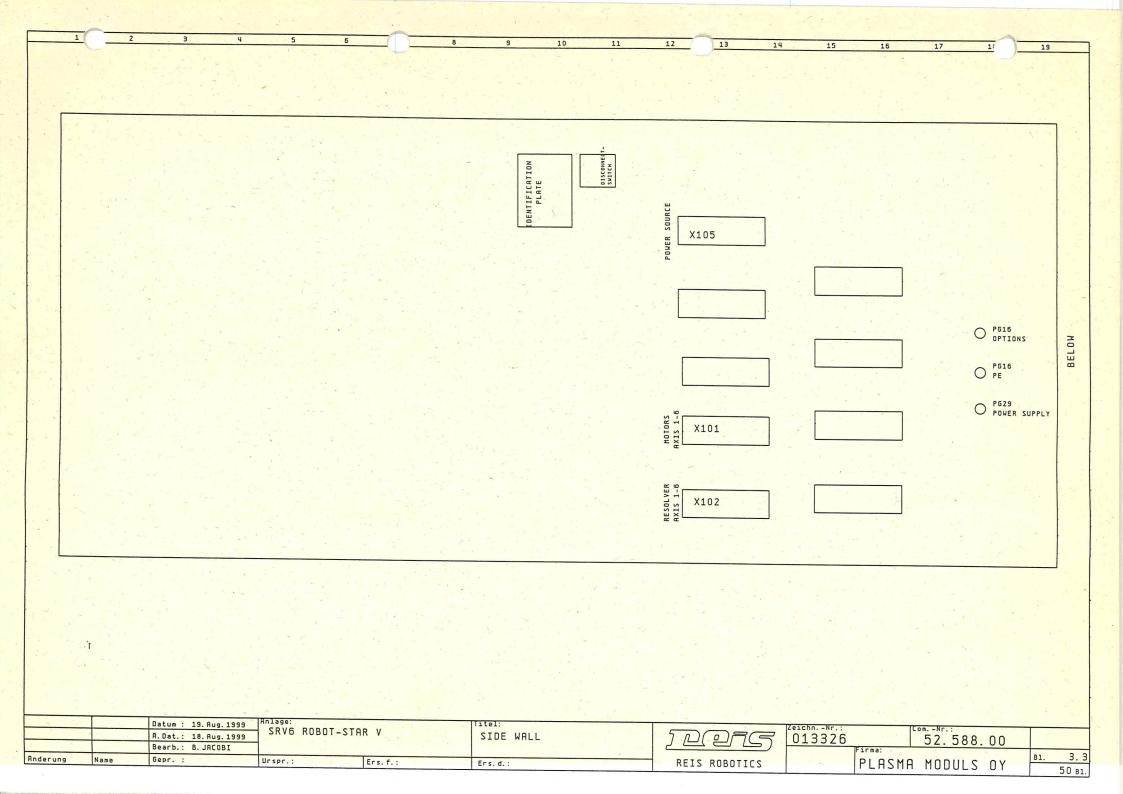
Axis 8

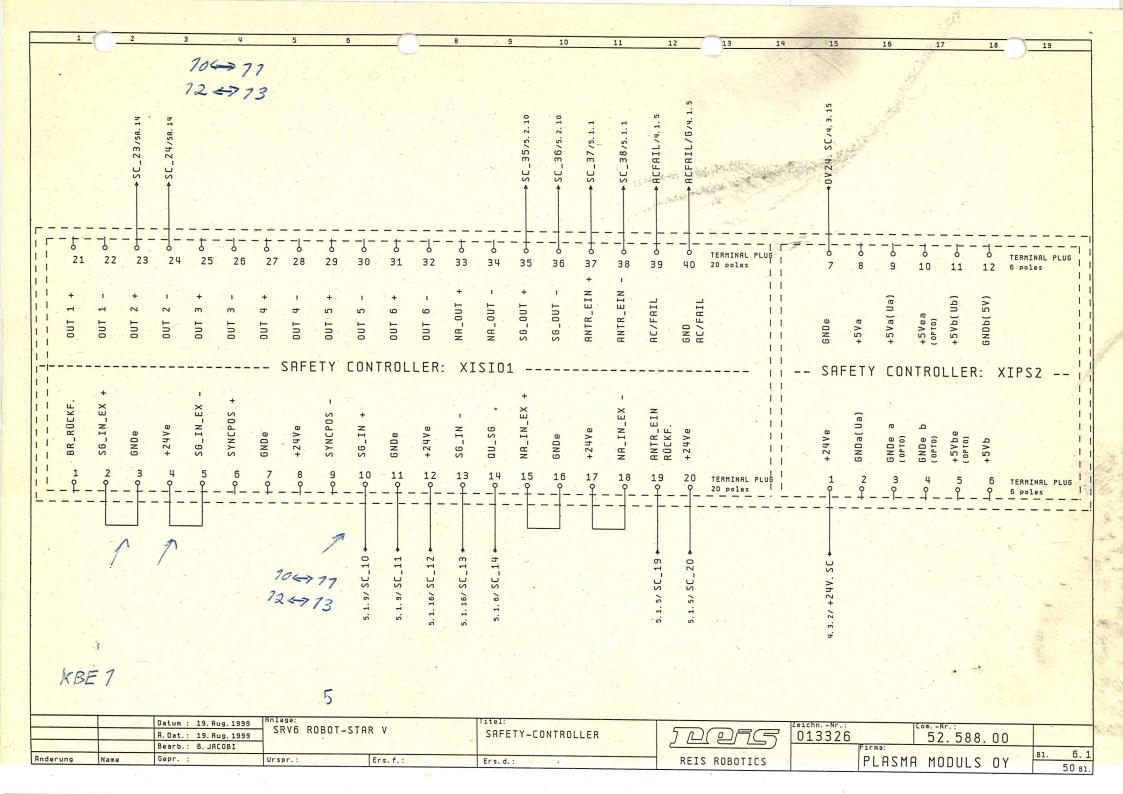
Axis 8

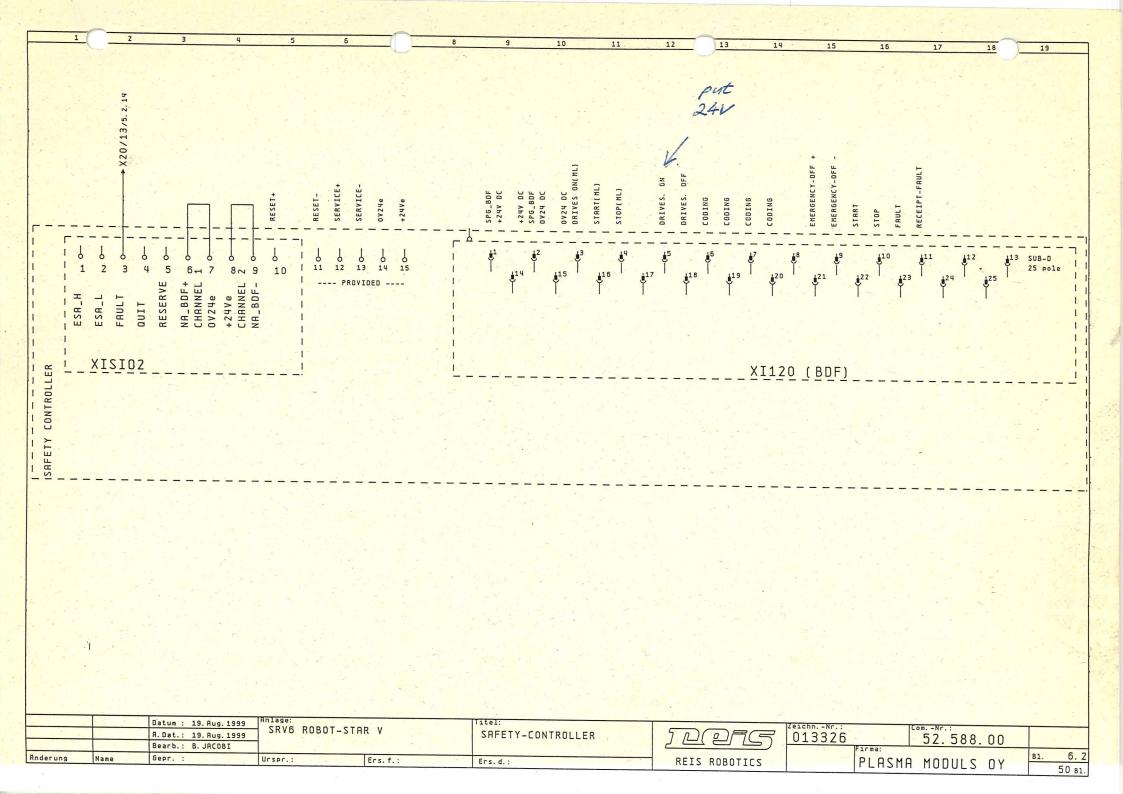
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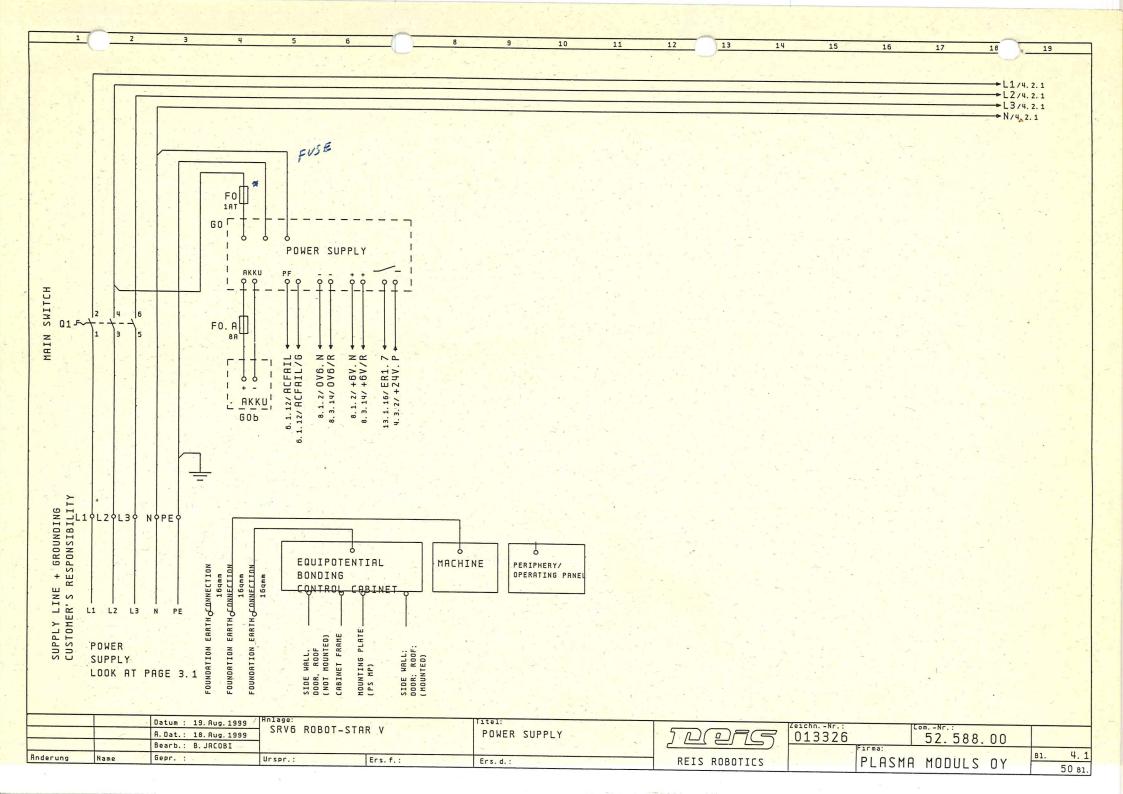
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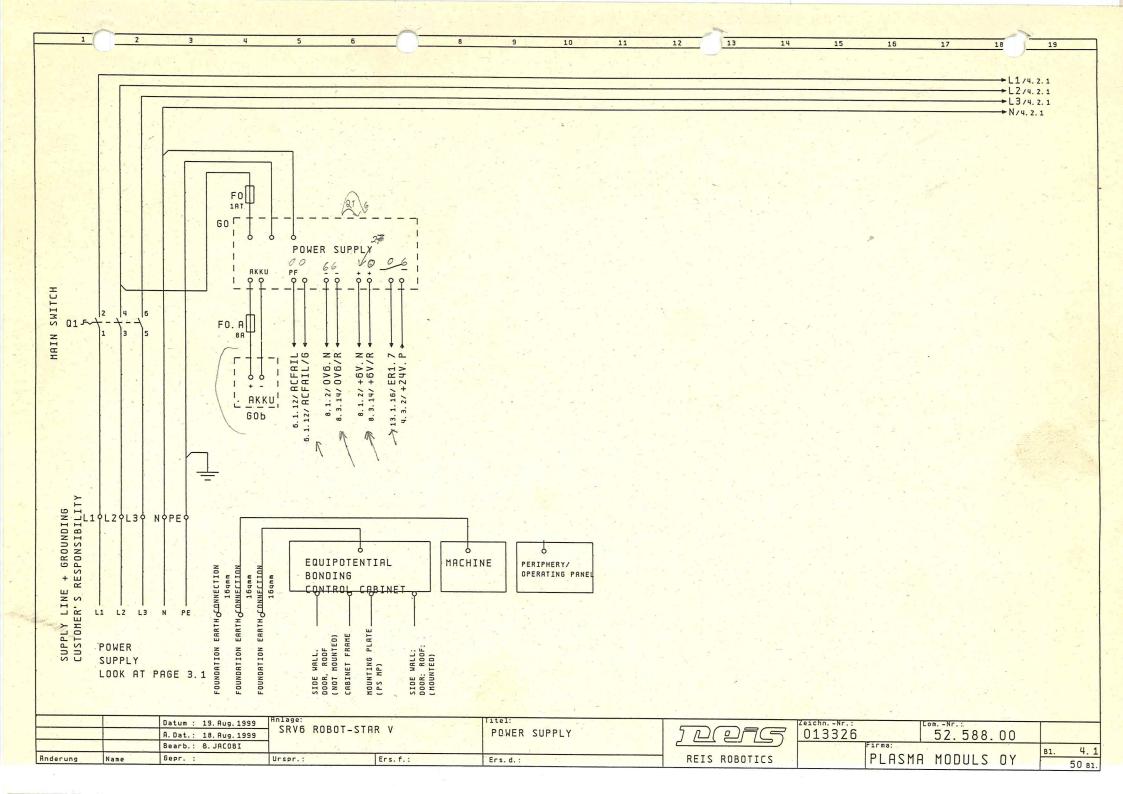
		Datum : 19. Aug. 1999 A. Dat.: 19. Aug. 1999 Bearb.: B. JACOBI	SRV6 ROBOT-STF	ar v	COMPLEMENT RACK	TOTE	013326   ComNr.:	31. 3.2
Anderung	Name	Gepr. :	Urspr.:	Ers.f.:	Ers.d.:	REIS ROBOTICS	PLASMA MODULS DY	50 81

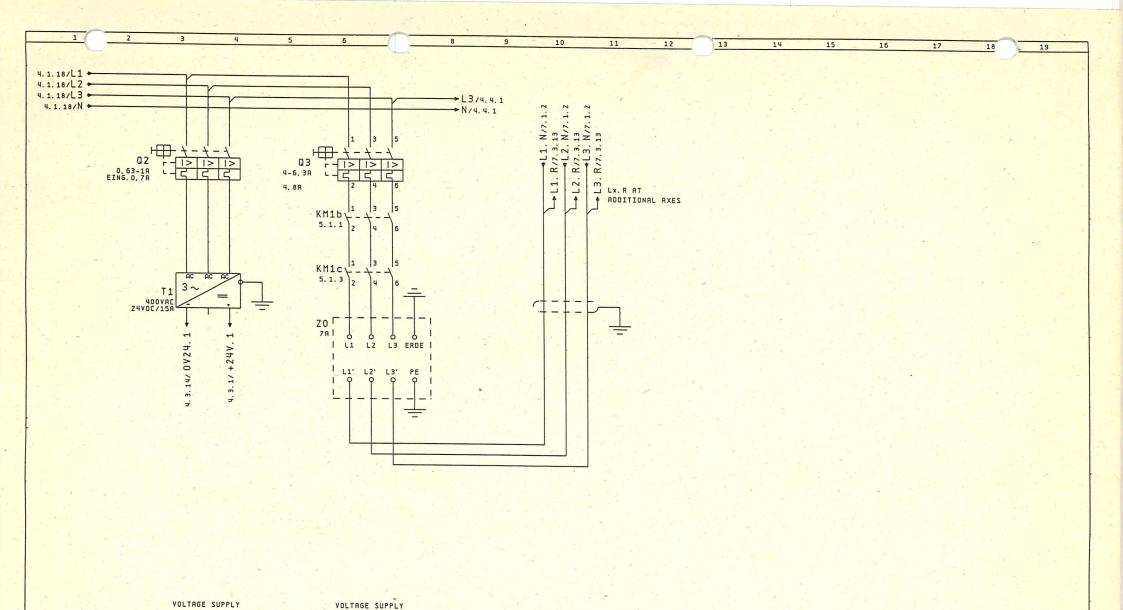






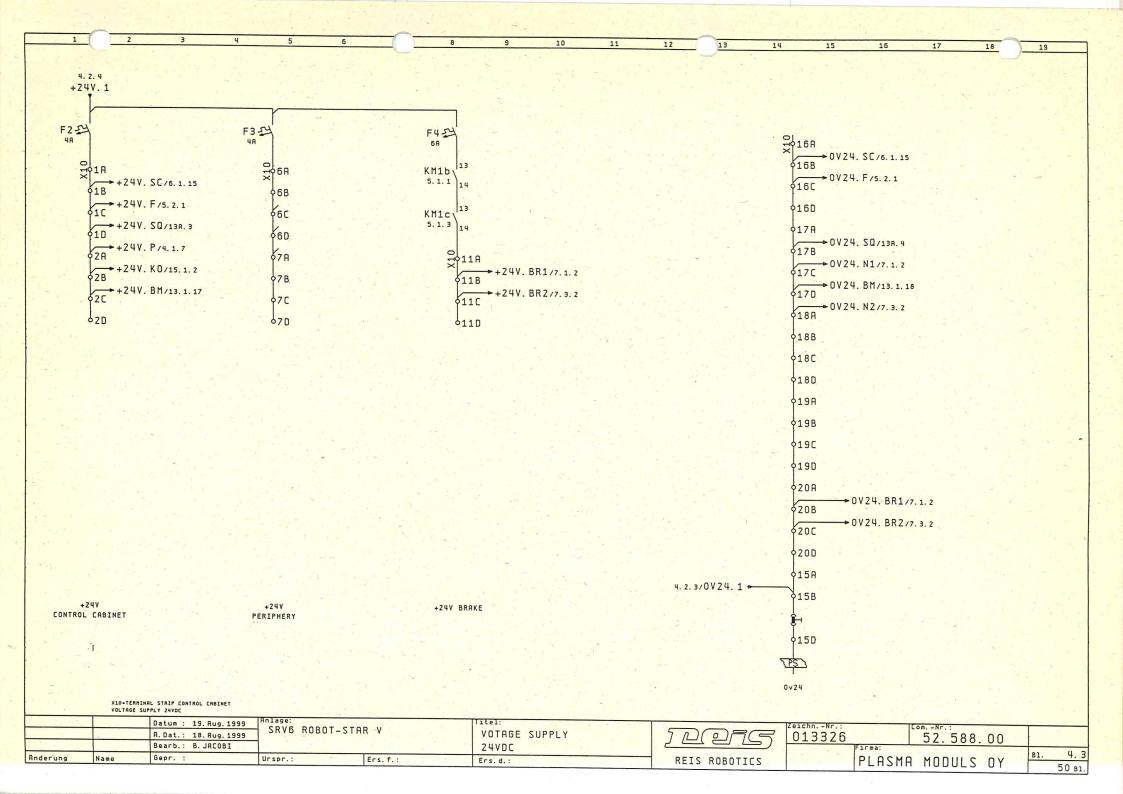


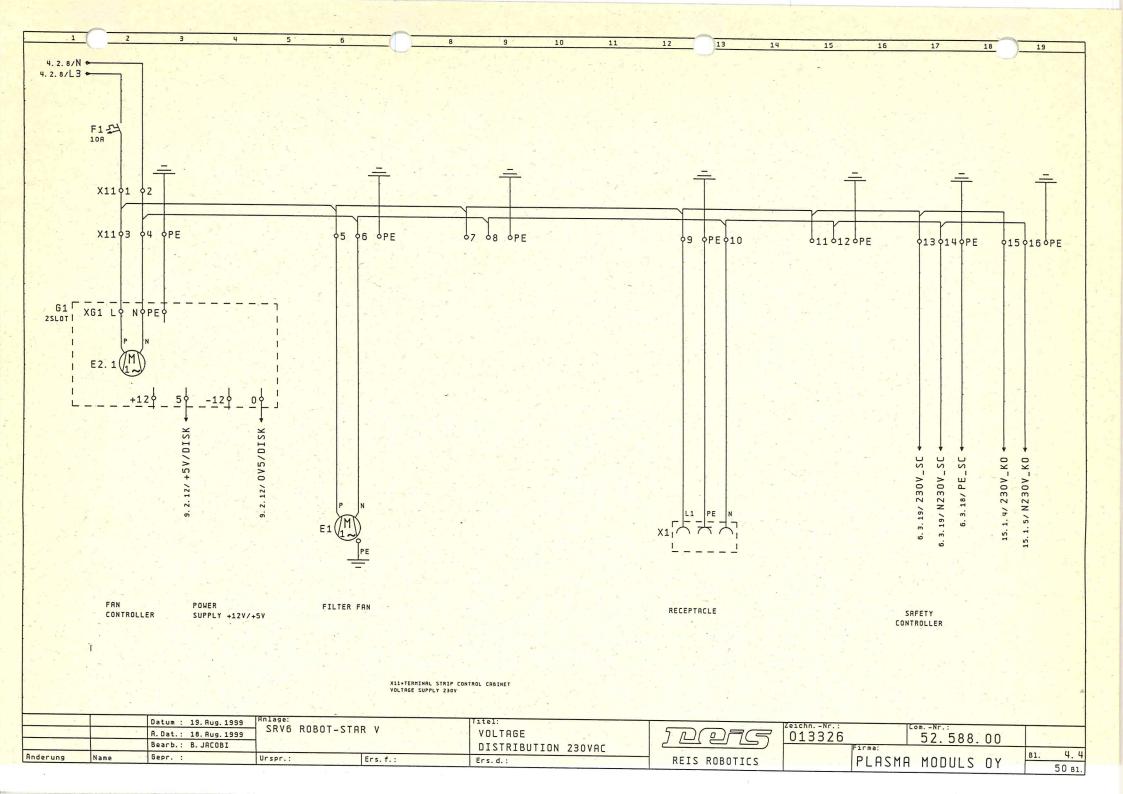


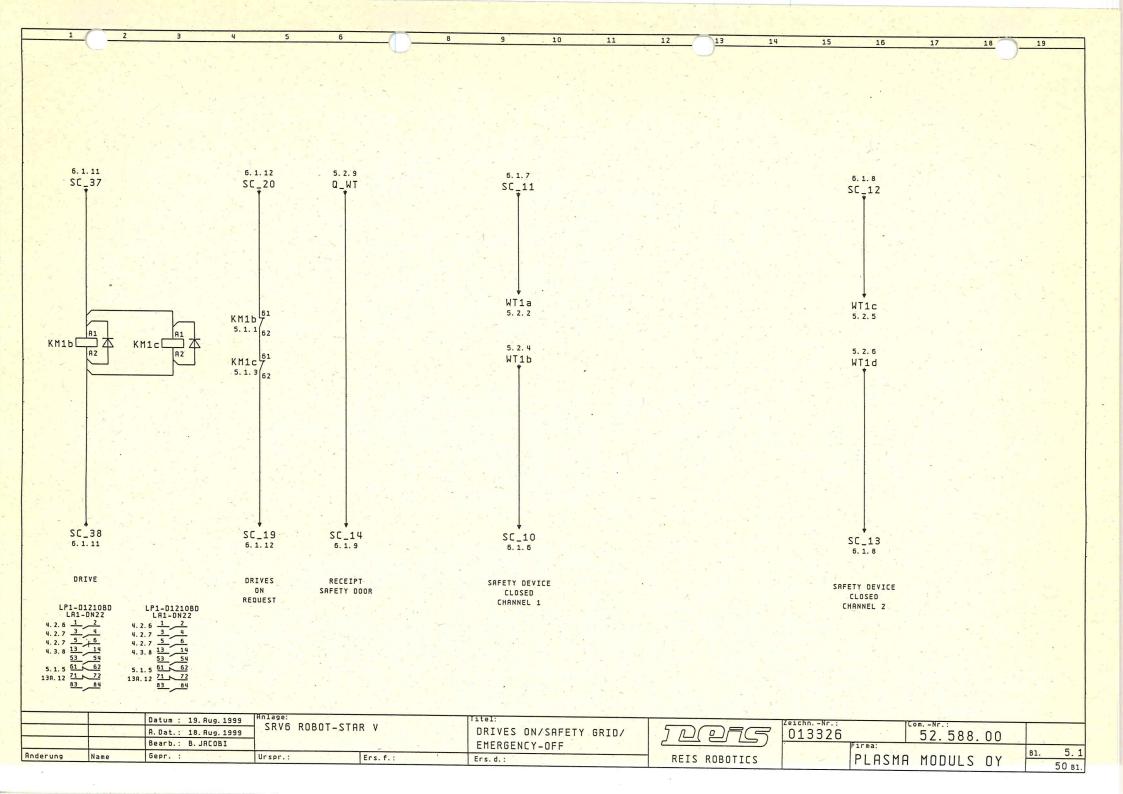


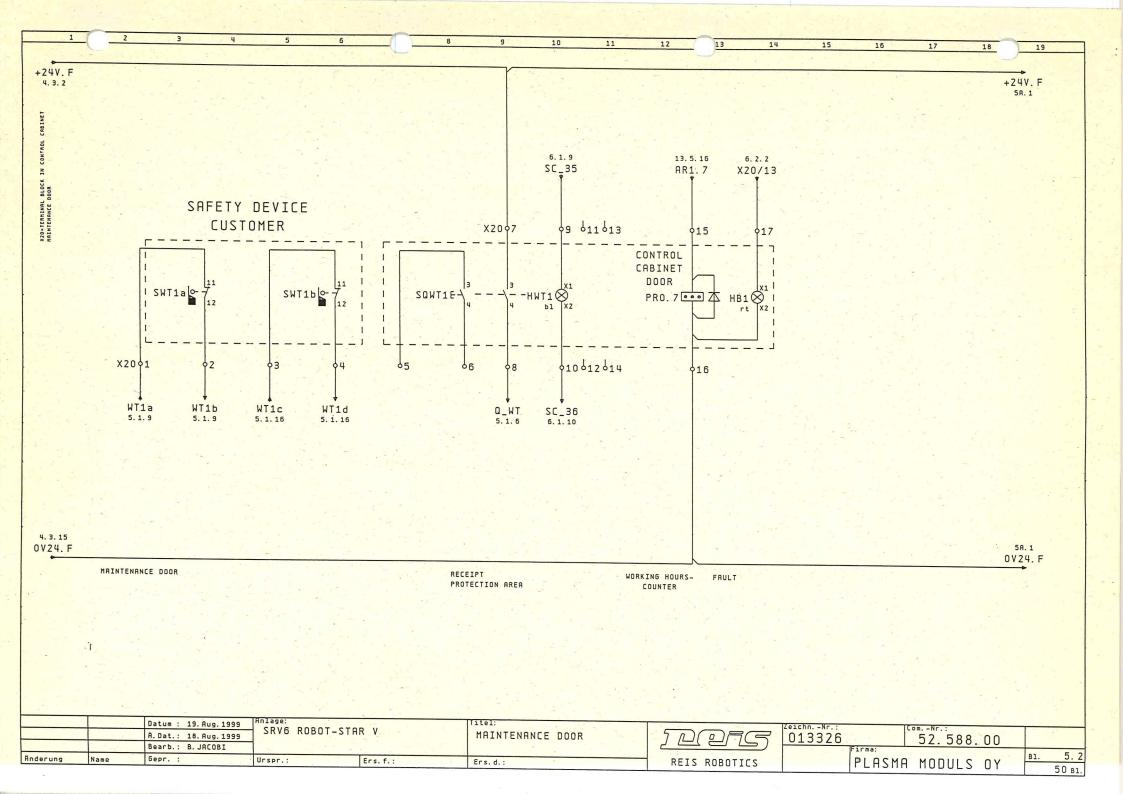
Inlage: Datum : 19. Aug. 1999 itel: SRV6 ROBOT-STAR V A. Dat.: 18. Aug. 1999 VOLTAGE SUPPLY 013326 52.588.00 Bearb.: B. JACOBI 4.2 B1. Anderung Name Gepr. : PLASMA MODULS OY Urspr.: Ers.f.: Ers. d.: REIS ROBOTICS 50 Bl.

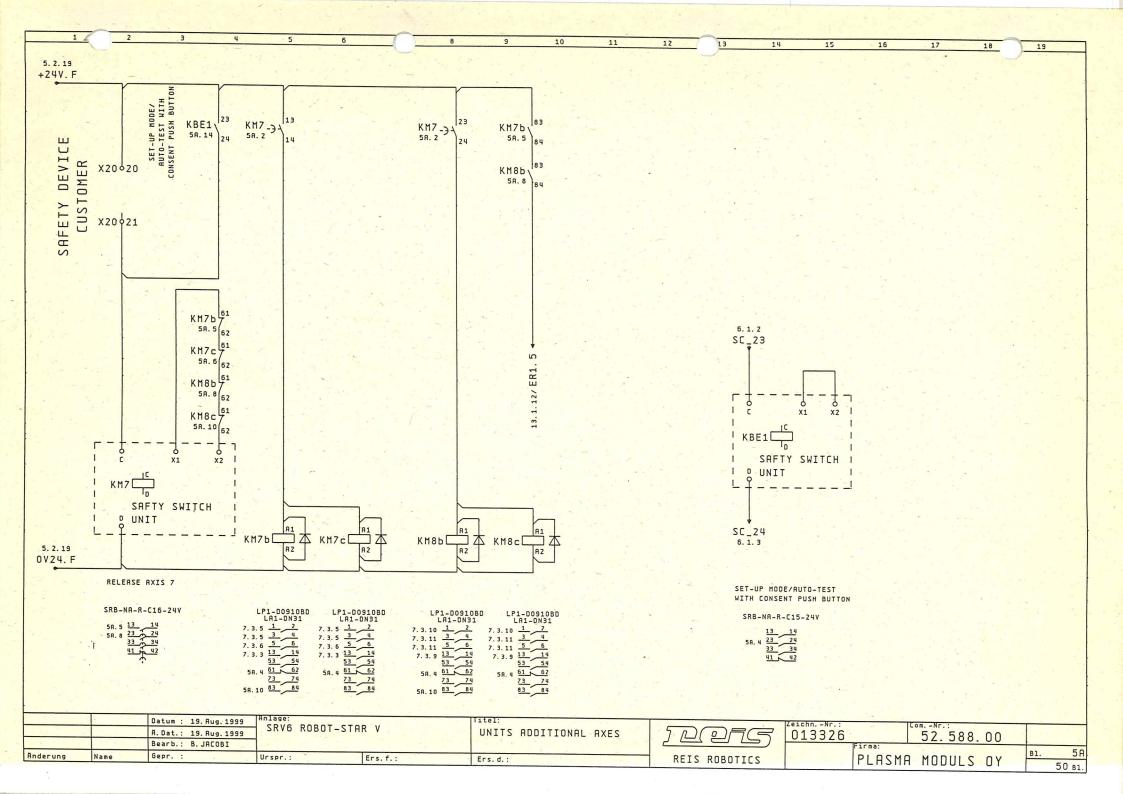
REGULATOR

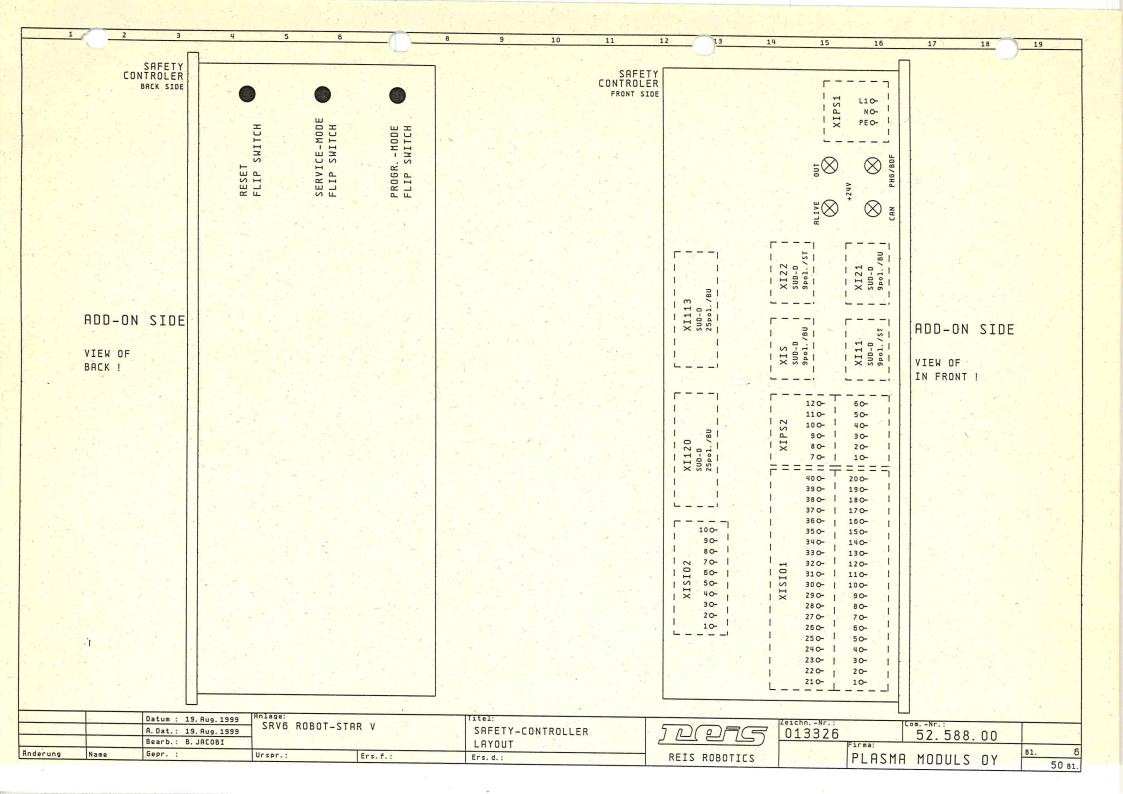


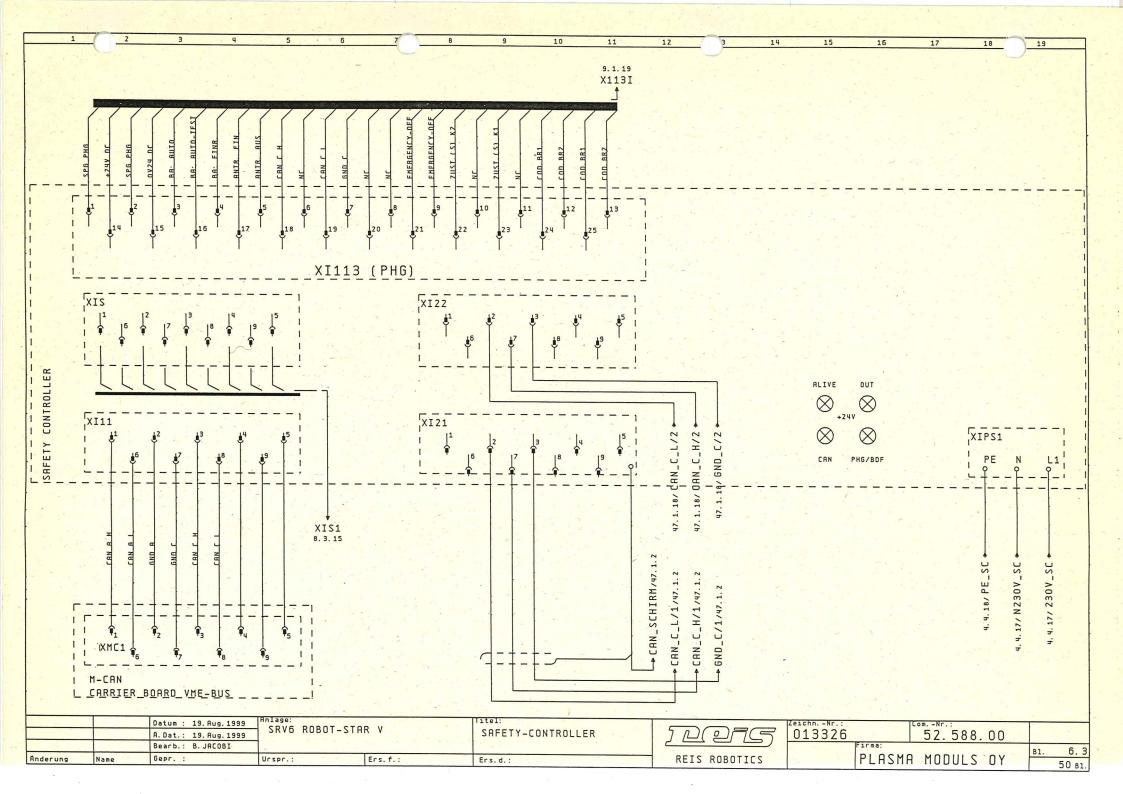


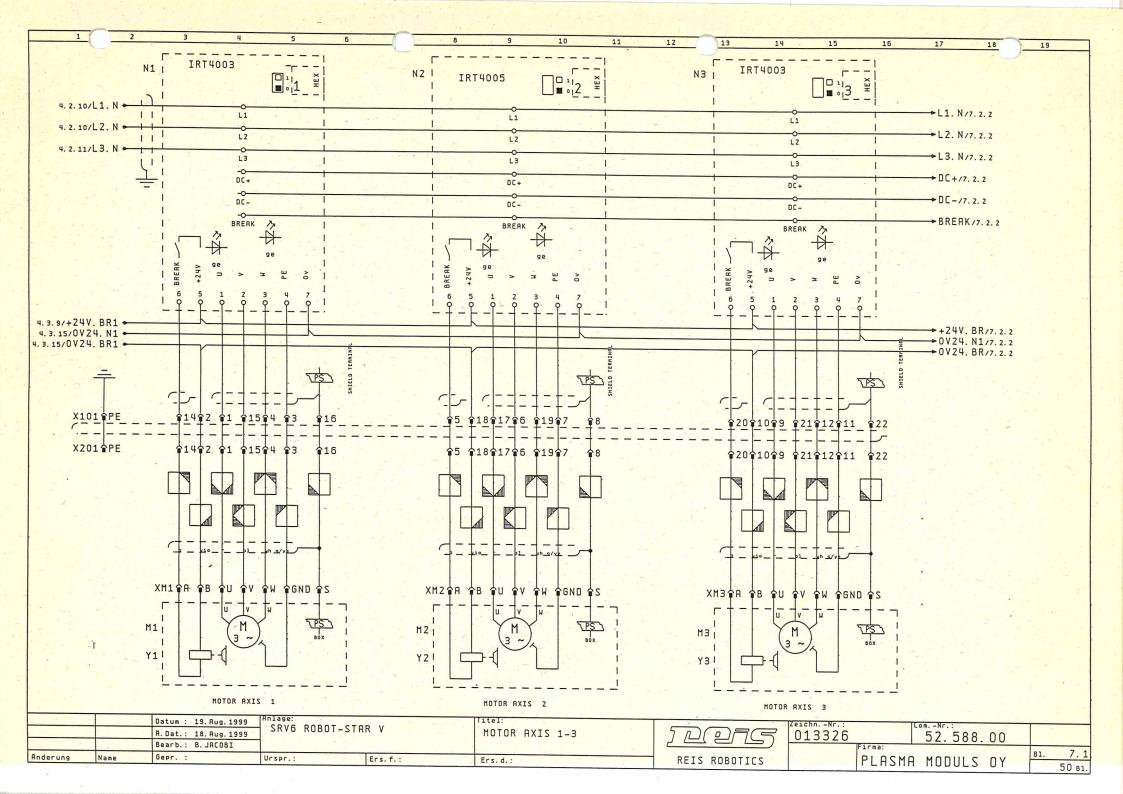


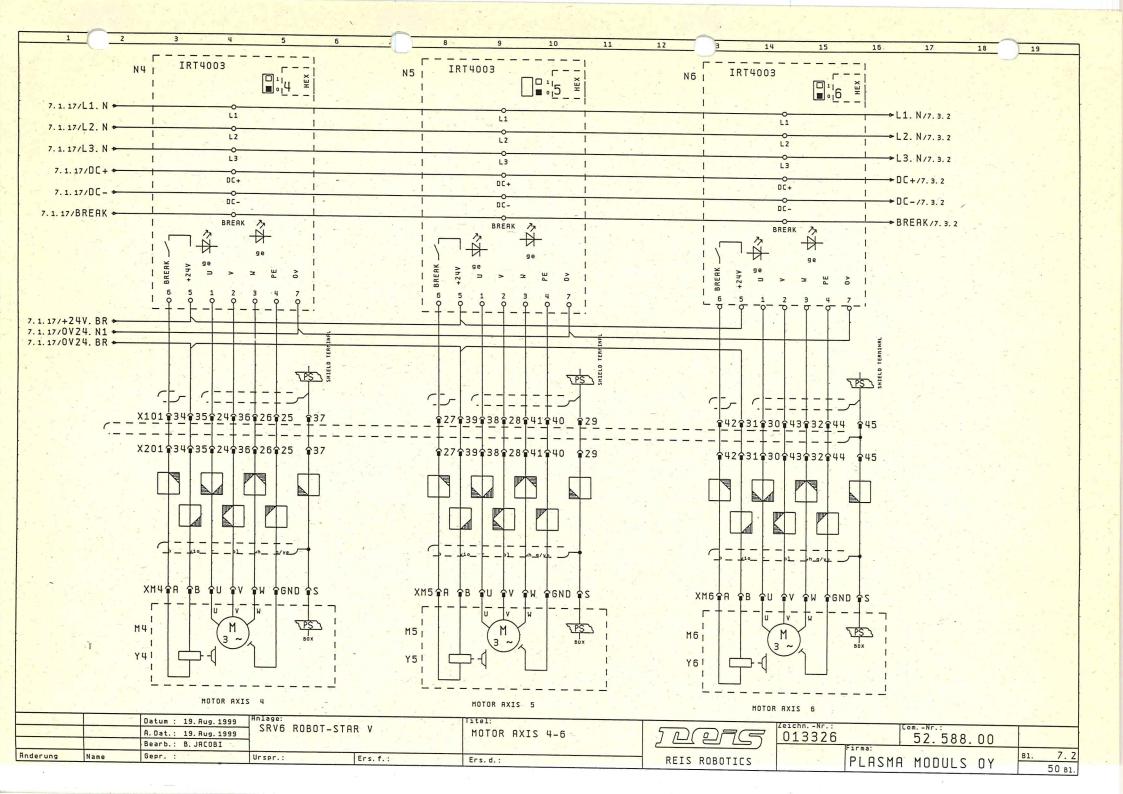


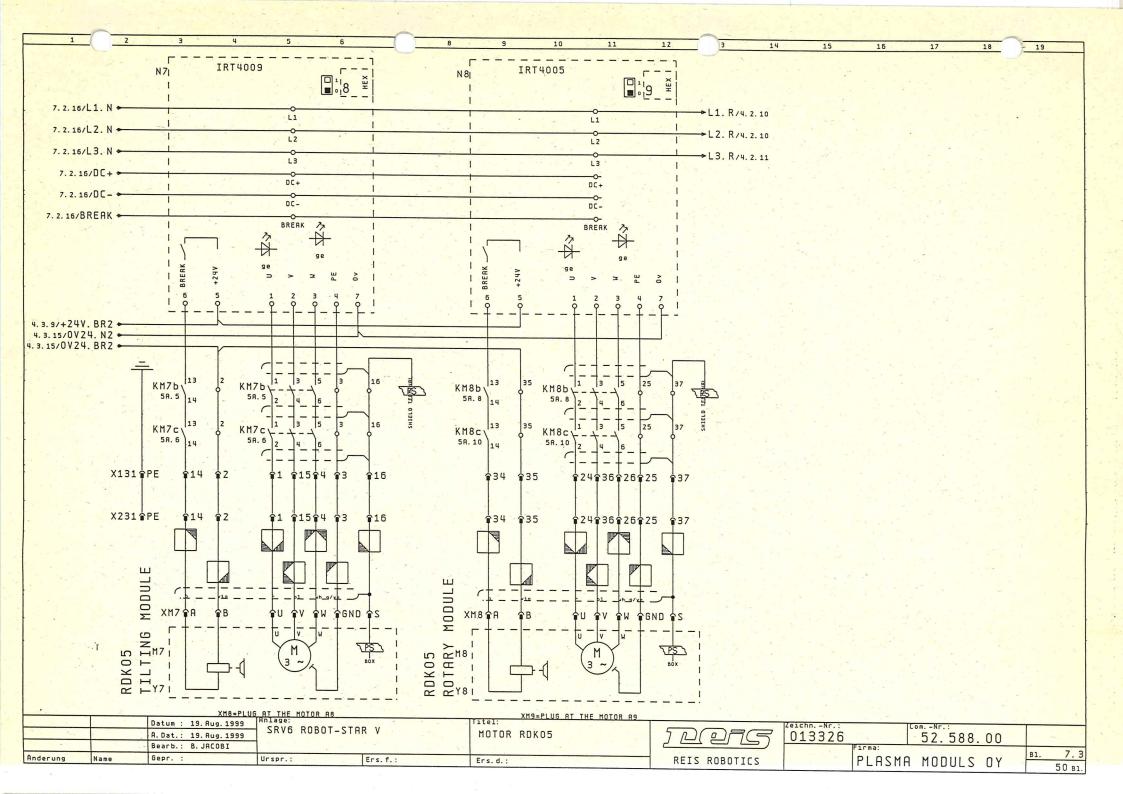


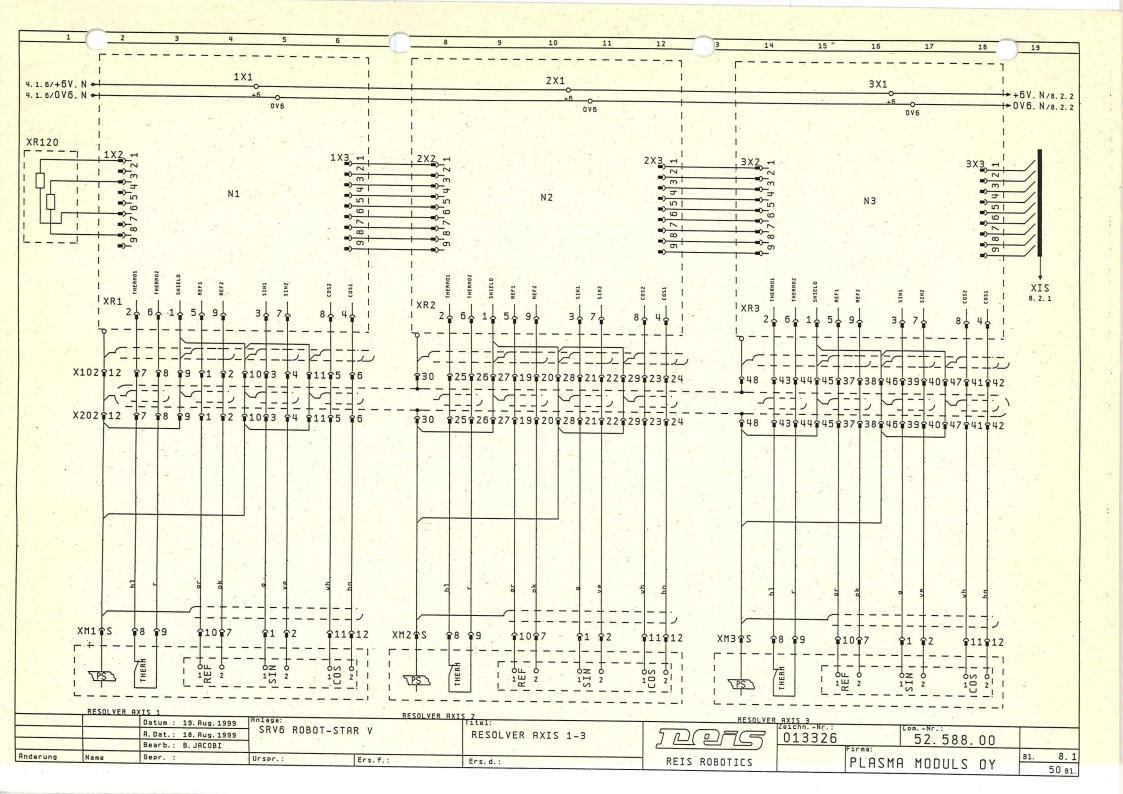


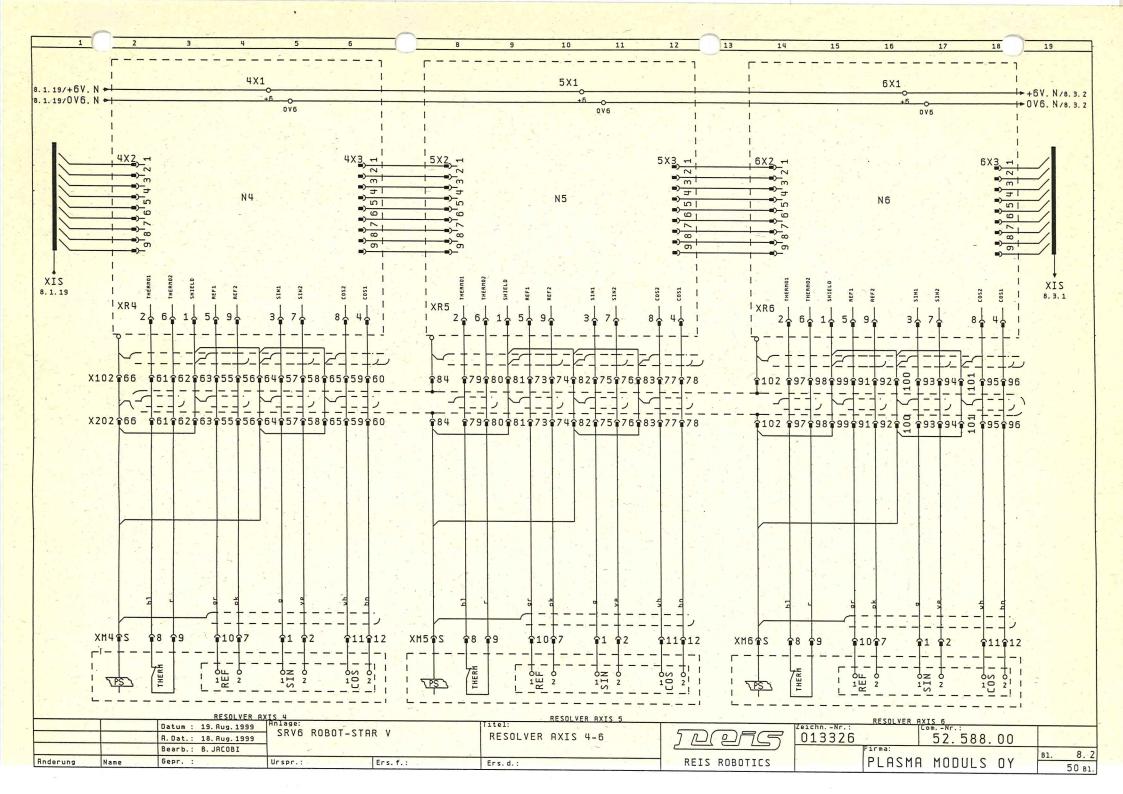


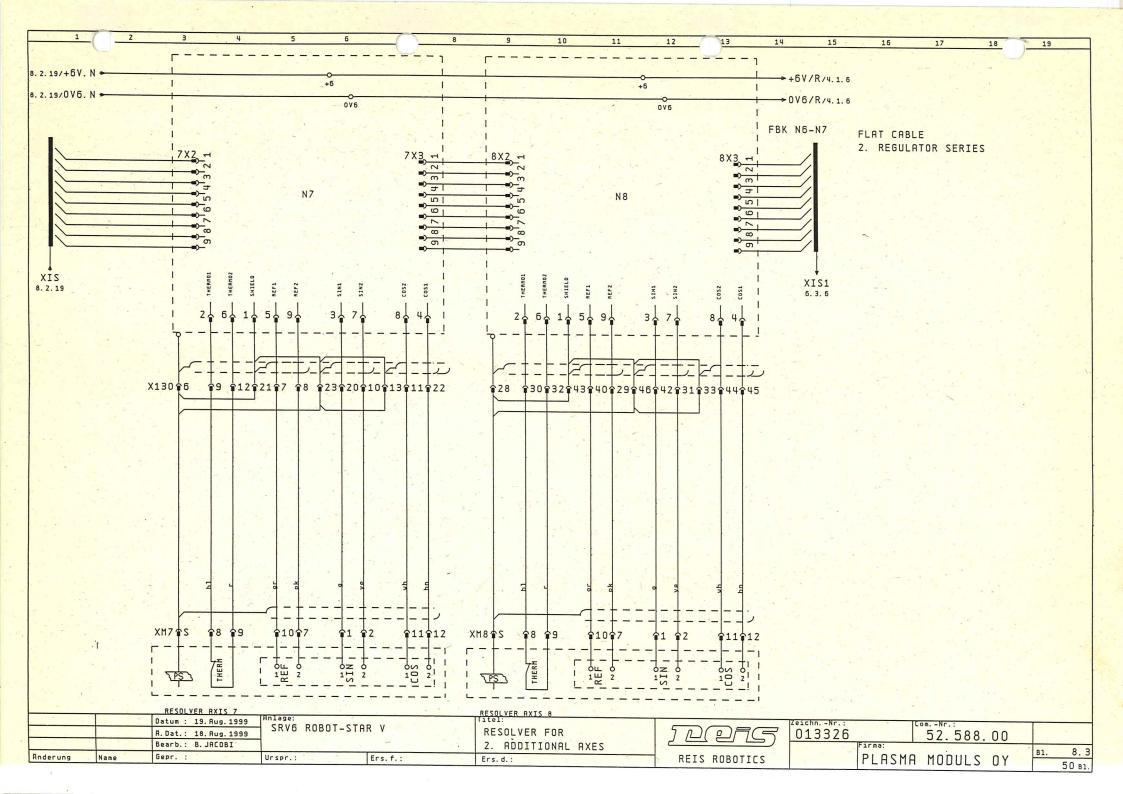


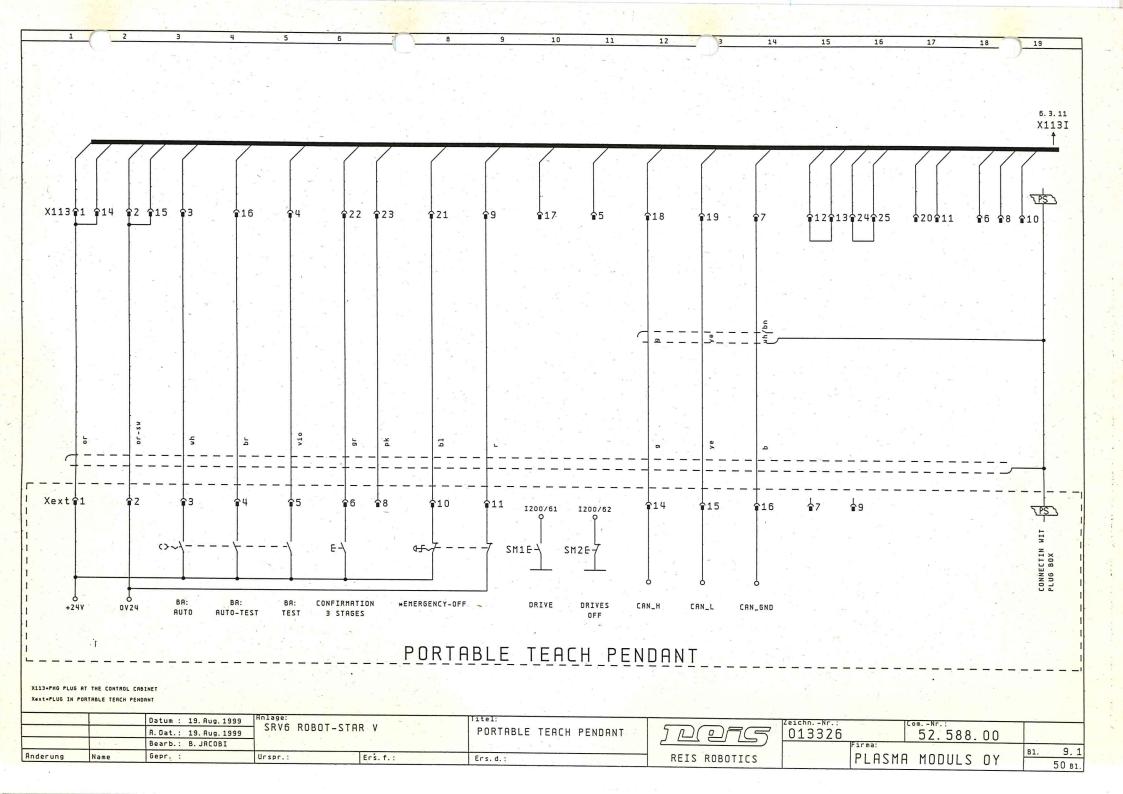


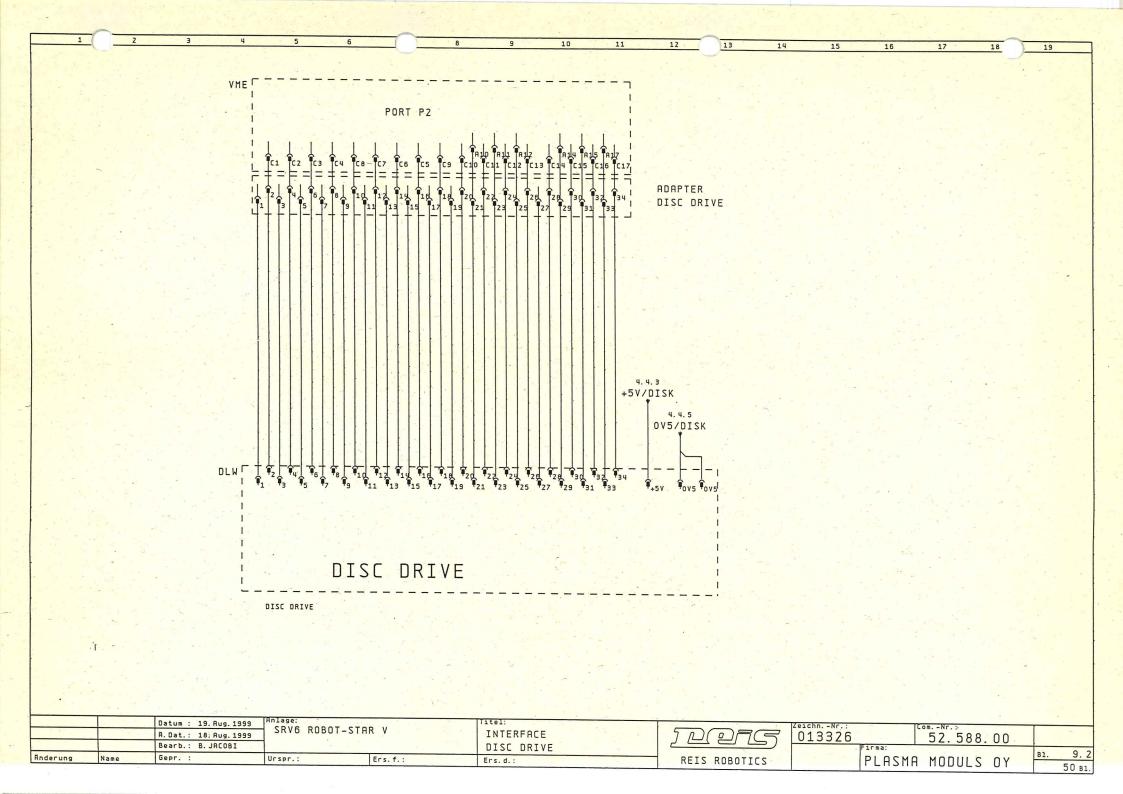


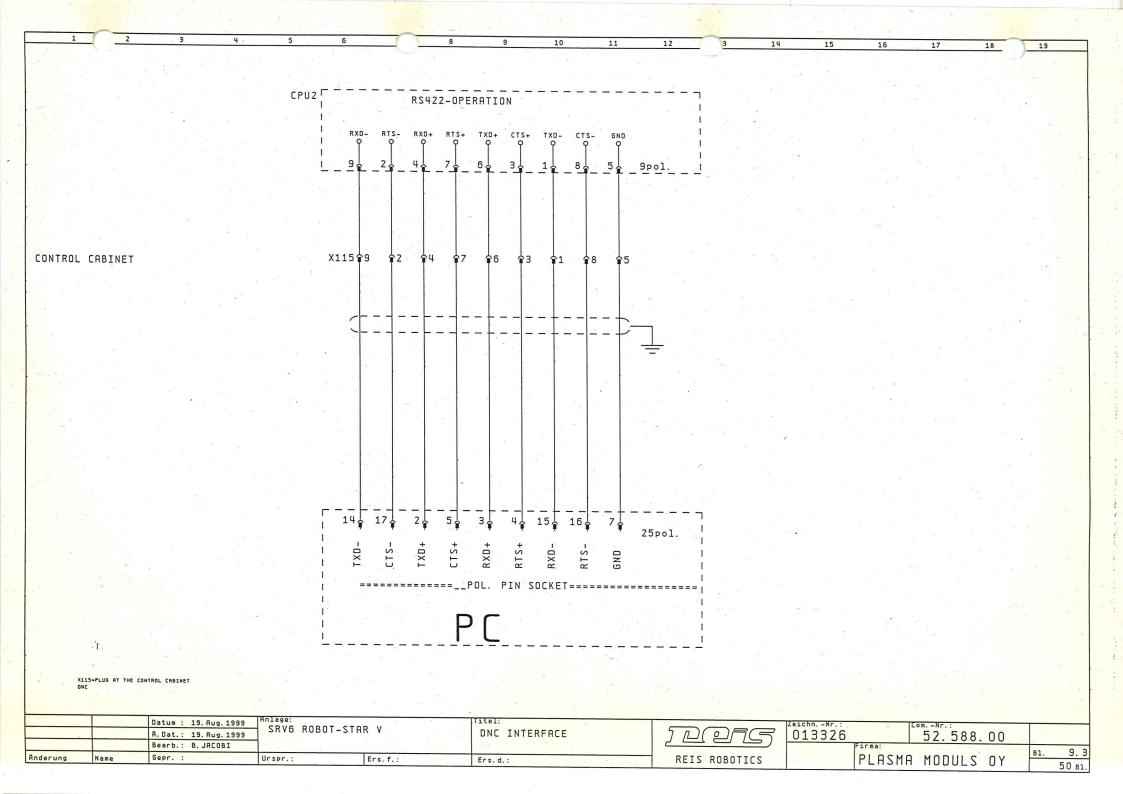


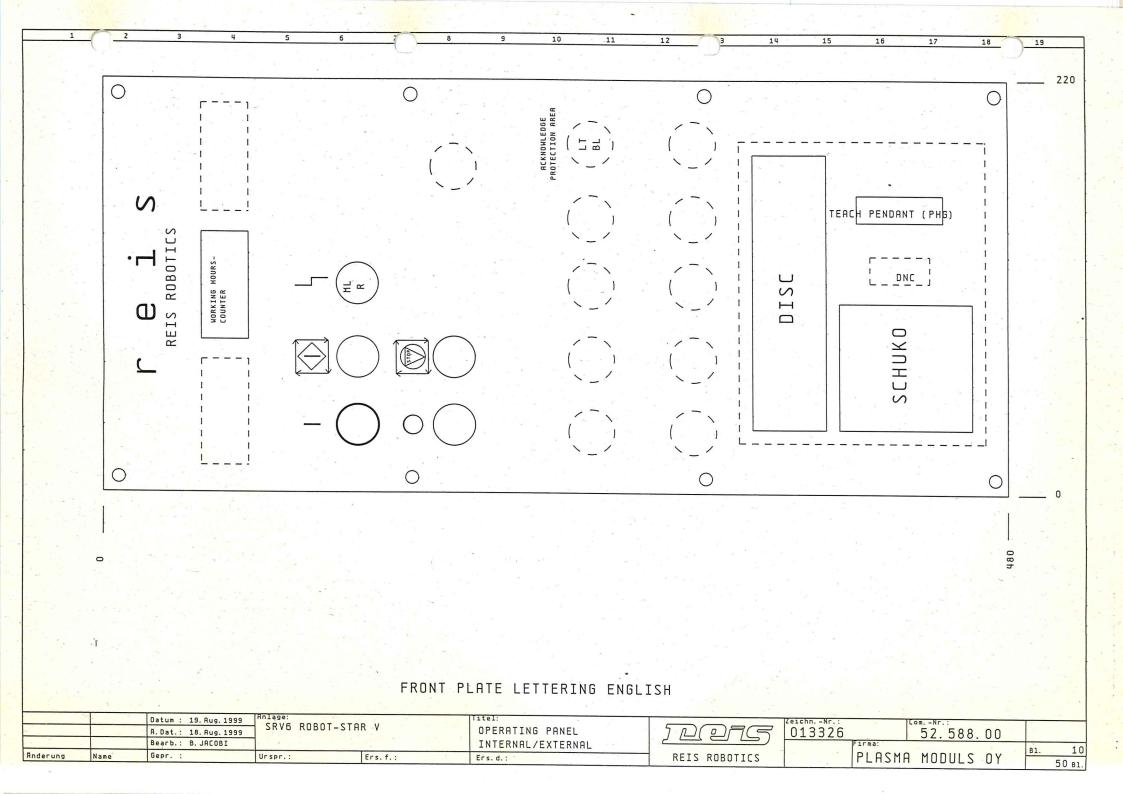


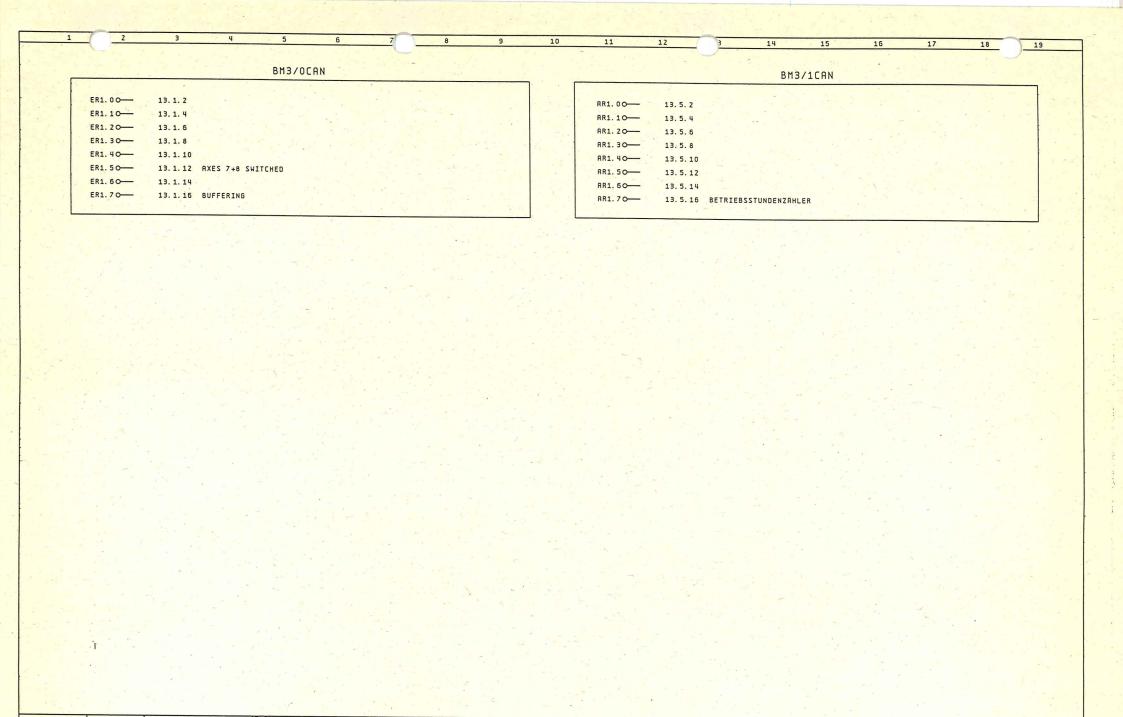








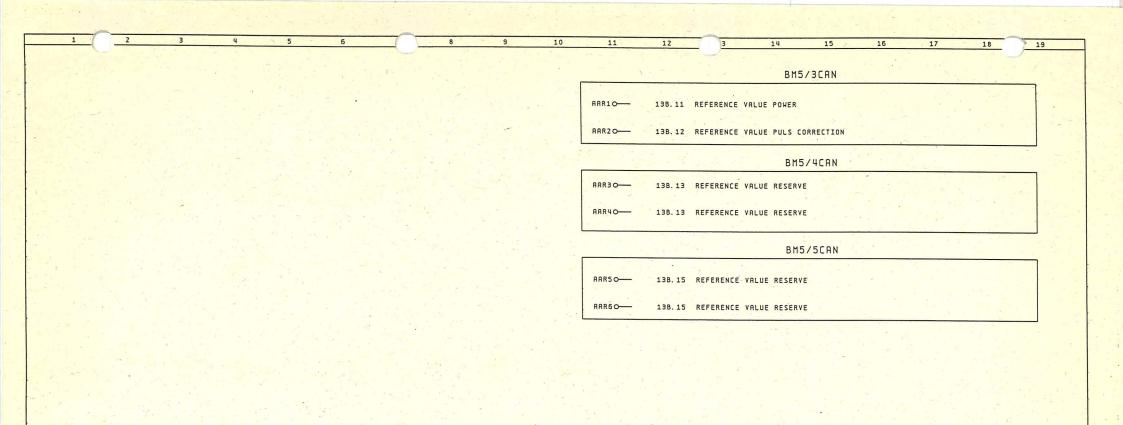




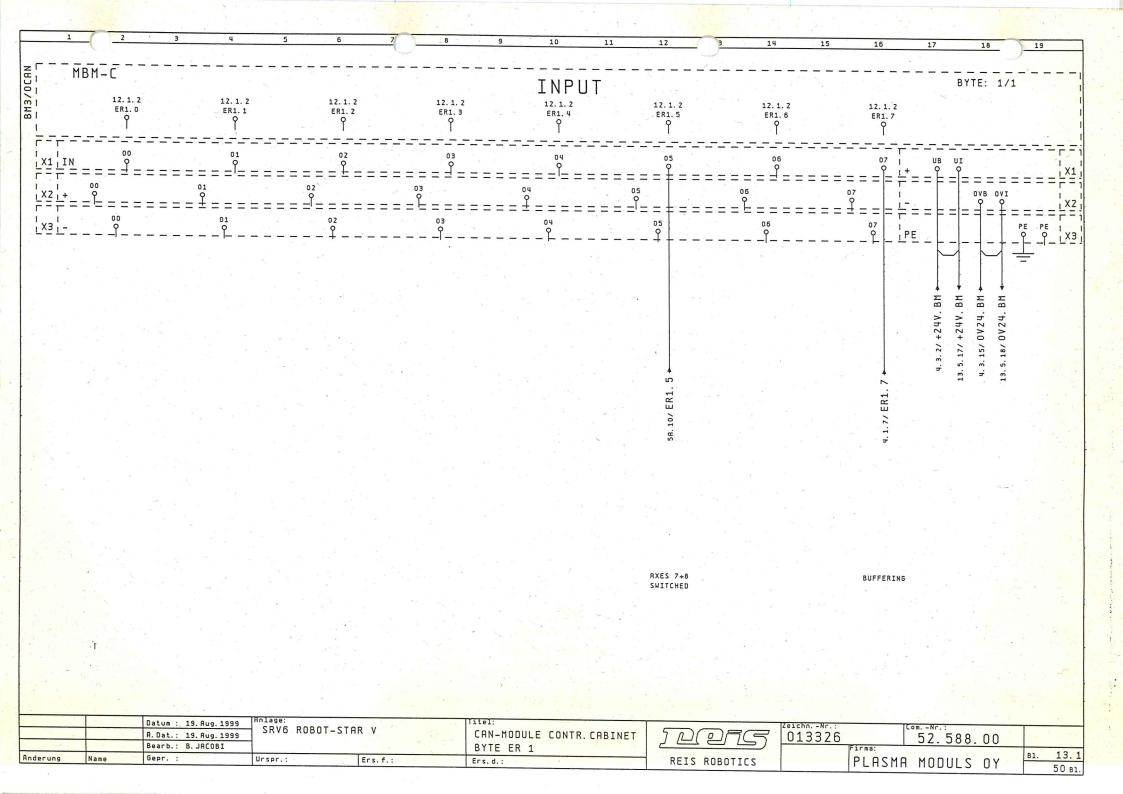
	Datum : 19. Aug. 1999  R. Dat. : 19. Aug. 1999  SRV6 ROBOT-STAR V		CAN-BUS	CAN-BUS KEY PLAN	TOPIC	7eichnNr.: 013326				
Bearb.:		Bearb.: B. JACOBI			MODULES	IN CONTROL CABINET			52.588.00	12 1
Anderung	Name	Gepr. :	Urspr.:	Ers.f.:	Ers.d.:		REIS ROBOTICS		PLASMA MODULS OY	50 Bl.

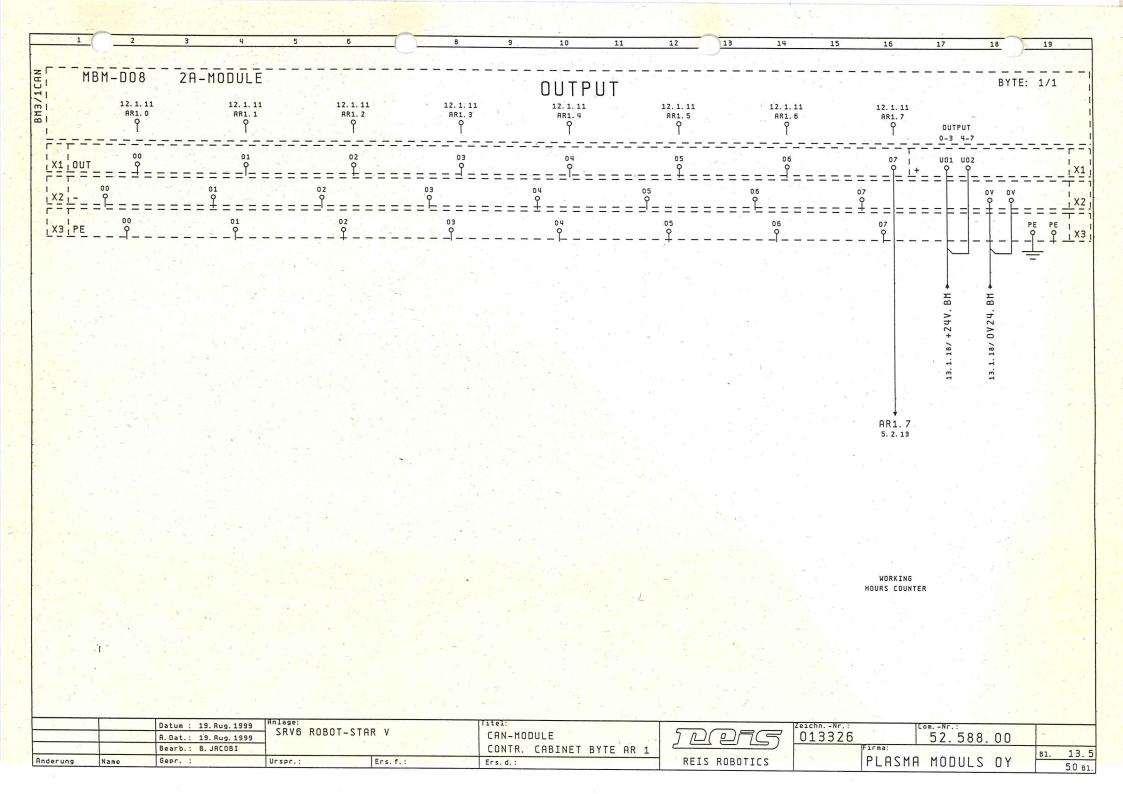
12 17 BM5/1CAN BM5/6CAN ERO. 00-13B. 6 POWER SOURCE COLLISION PROTECTION ARO. 00-13C. 2 POWER SOURCE WELDING ON ERO. 10- 13B. 6 POWER SOURCE ARC ON\* ARO. 10-5 13C. 3 POWER SOURCE GAS ON ERO. 20-13B.7 BM5/7CAN ERO. 30-13B.8 ARO. 20-13C. 5 POWER SOURCE PULSATION ARO. 30-13C. 5 POWER SOURCE FAST PULSATION BM5/2CAN BM5/8CAN ERO. 40-13B.8 CONTACT SENSOR FOUND ARO. 40-13C.8 CONTACT SENSOR ON ERO. 50-13B.9 ARO. 50-13C.8 ION WELDING ON ERO. 60-13B. 10 ER0.70-13B. 10 BM5/9CAN ARO. 60-13C. 10 ION GAS ON ARO. 70-13C. 11 ION POWDER ON

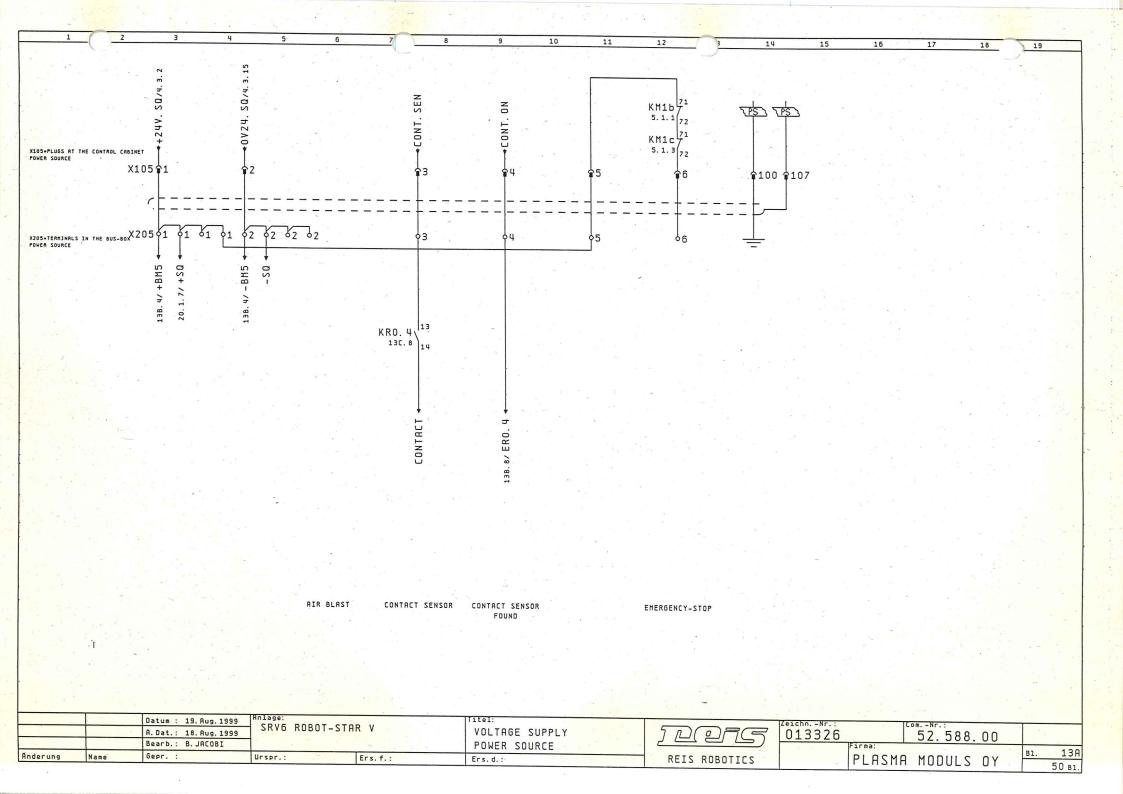
		Datum : 19. Aug. 1999 A. Dat.: 19. Aug. 1999 Bearb.: B. JACOBI	- CRAR BUBU	T-STAR V	CAN-BUS KEY PLAN POWER SOURCE		Com Nr.:     Com Nr.:	10.0
Anderung	Name	Gepr. :	Urspr.:	Ers.f.:	Ers. d. :	REIS ROBOTICS	PLASMA MODULS DY	50 Bl.

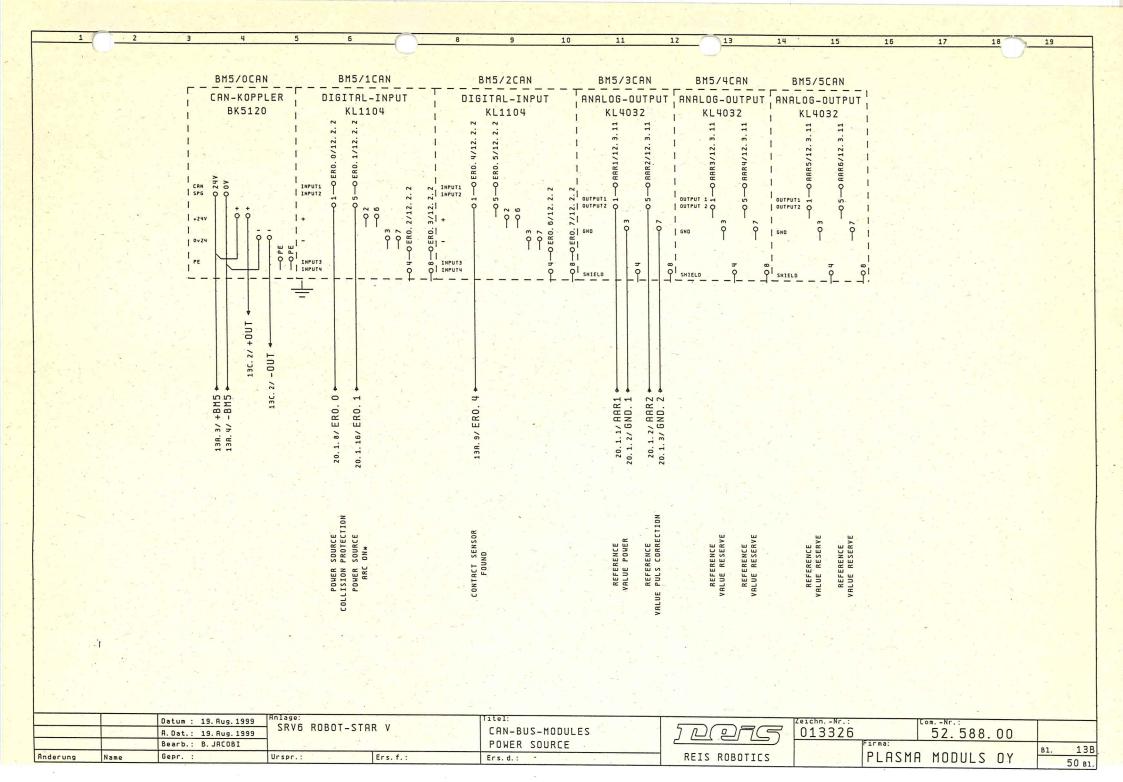


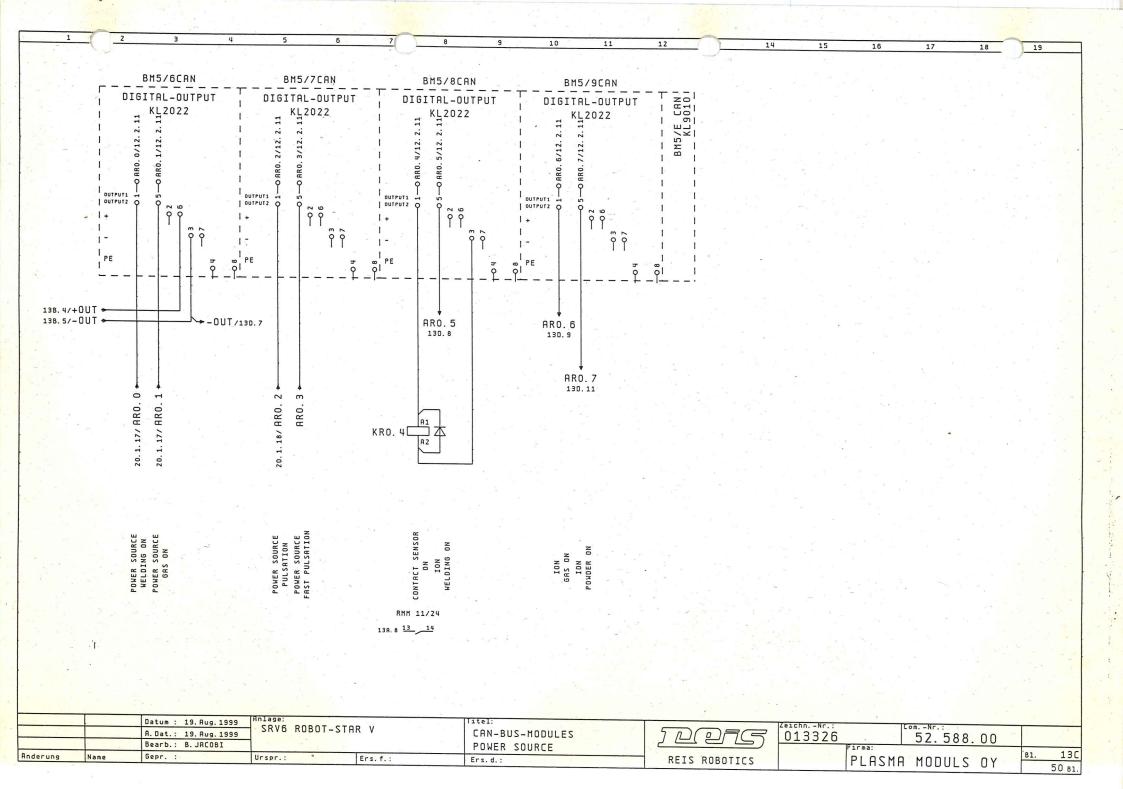
Inlage: itel: Datum : 19. Aug. 1999 013326 52.588.00 SRV6 ROBOT-STAR V CAN-BUS KEY PLAN A. Dat.: 19. Aug. 1999 Bearb.: B. JACOBI POWER SOURCE 12.3 PLASMA MODULS OY Anderung Name Gepr. : Ers.f.: REIS ROBOTICS Urspr.: Ers.d.: 50 в1.

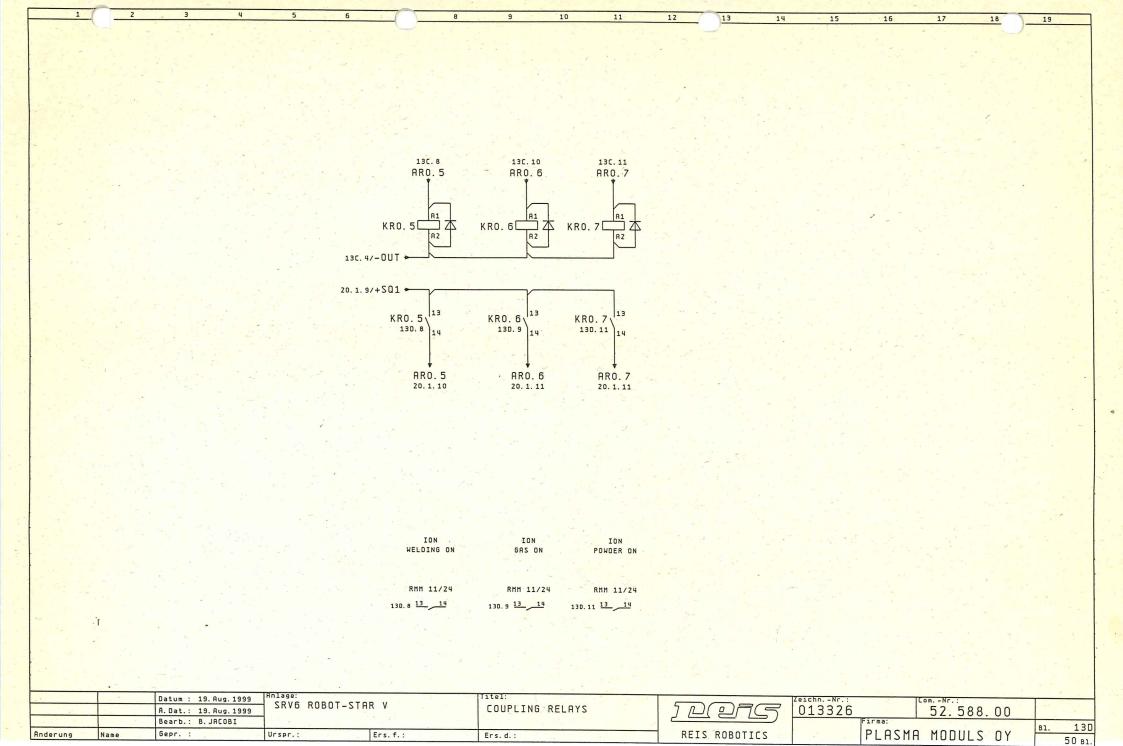


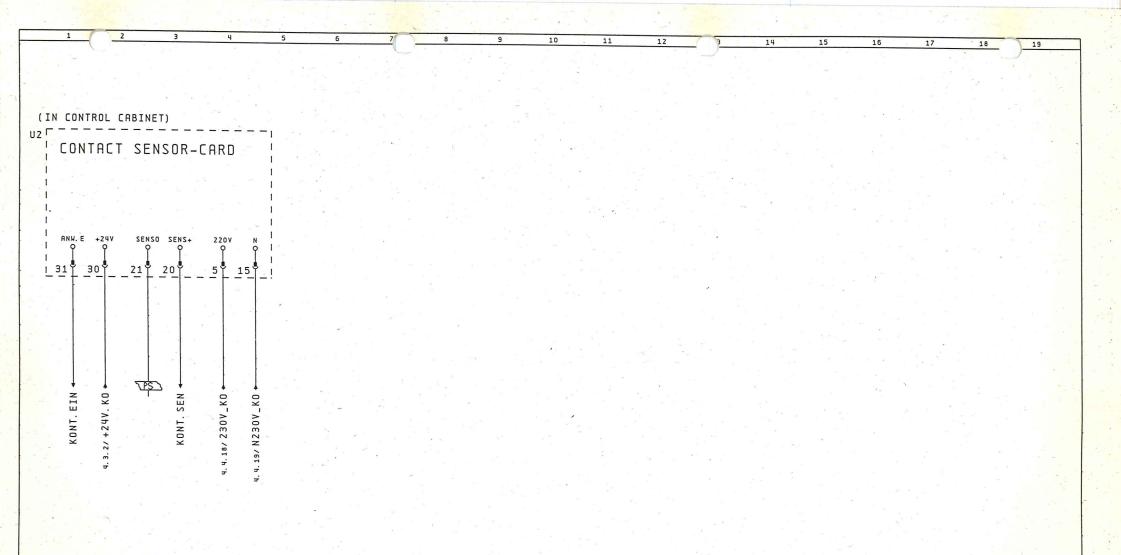








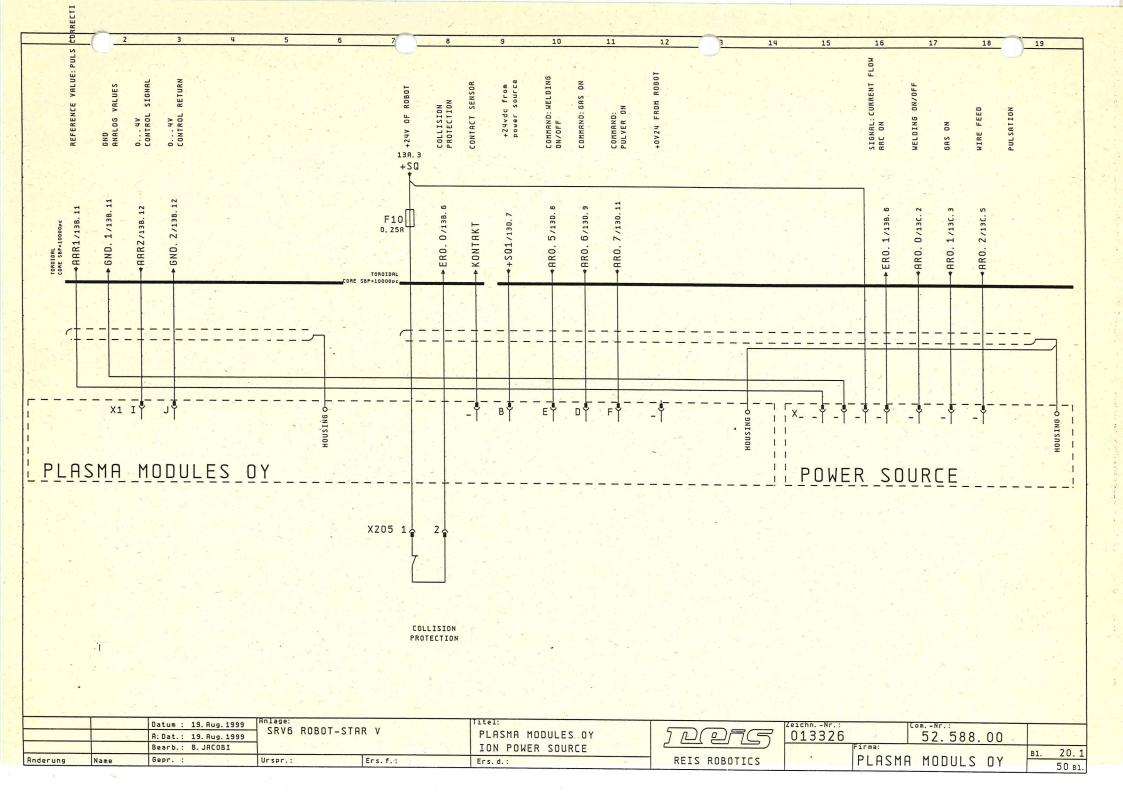




CONTAKT SENSOR
PART RECOGNIZED

CONTACT SENSOR AT THE TORCHE

		Datum : 19. Aug. 1999 A. Dat.: 18. Aug. 1999 Bearb.: B. JACOBI	SRV6 ROBO	T-STAR V	CONTACT SENSOR	TOPIC	013326	ComNr.: 52.588.00	
Änderung	Name	Gepr. :	Urspr.:	Ers.f.:	Ers.d.:	REIS ROBOTICS		PLASMA MODULS OY	B1. 15.1 50 B1.



# STÜCKLISTE

Bauteilbezeichnung	Menge	Bezeichnung / Typennummer	Hersteller	REIS- Identnummer	Seite Pfad
CPU	1, 0	CPU-60D/32/CX STANDARD	FORCE COMPUTERS GMBH	2363879	3. 2. 2
MCAN	1.0	M-MODULE MCAN	MEGATEC ELECTRONIC GMBH	2139923	3. 2. 4
MODULTRÄGER	1.0	M-MODULE CARRIER BOARD 1400ANP2	WEZA GMBH	1766980	3. 2. 3
F0	1,0	FUSE TERMINAL ZSI 2.5 161640	WEIDMUELLER GMBH	2139139	
F0	1,0	PARTITION WALL ZAP/TW3 160880	WEIDMUELLER GMBH	2139159	4. 1. 4
F0	1, 0	PARTITION WALL ZAP TNHE/ZS/12615084	WEIDMUELLER GMBH	2139162	4. 1. 4
F0	1.0	FUSE1 A T 5X20 FST0034.3117	I-CENTER	43935	4. 1. 4
FO. A	1, 0	CAR CABLE CONNECTION+FUSE 88740696-99	CONRAD ELECTRONIC GMBH	2164970	4. 1. 4
G 0	1,0	MAINS SUPPY + ACCUMULATOR L1006	CONKING ELECTRORIC ONDI		4. 1. 4
G O Ь	1,0	DRYFIT-AKKU 12V/ 3,5AH 254096-55	CONRAD ELECTRONIC GMBH	2140129	4. 1. 4
Q1	1.0	MAIN SWITCH KG 32B T203/01 E	DEUTSCHE SOLENOID	1727008	4. 1. 4
02	1,0	MOTOR PROTECTIVE SWITCH GV2-M05 0.63-1A	SCHNEIDER ELECTRIC GMBH	31971	4. 1. 1
0.2	1.0	COLLECTING BAR SYSTEM 6V1-G08	SCHNEIDER ELECTRIC GMBH	1387423	4. 2. 3
0.3	1.0	MOTOR PROTECTIVE SWITCH GV2-RT10 4, 0-6, 3A	SCHNEIDER ELECTRIC GMBH	1387597	4. 2. 3
T1	1.0	DC-SUPPLY 039 P: 400V S: 24VDC, 15R	KOENIG-WOERLE-BEER	1926139	4. 2. 6
ZO	1.0	SUPPRESSOR 7A FN258- 7-07		1388231	4. 2. 3
F2	1,0	N-INSTALLATION-AUTOMAT: 1P. 5502-104-7	SCHAFFNER ELEKTRONIK GMBH SIEMENS	1766857	4. 2. 6
F3	1,0	N-INSTALLATION-AUTOMAT: 1P. 5502-104-7	SIEMENS	436030	4. 3. 1
F4	1.0	N-INSTALLATION-AUTOMAT: 1P. 550A2 106-7	SIEMENS	436030	4.3.5
E1	1.0	FILTER FAN SK 3325.100		635904	4.3.8
F1	1.0	N-INSTALLATION-AUTOMAT: 1P. 5LSDAZ 110-7	RITTAL-WERK	1284901	4. 4. 6
G1	1.0	VME-RACK 2SLOT 6HE/16TE 9999111	SIEMENS	809731	4.4.2
G1	7.0	END SLEEVE H 0,75/14 WEISS 046290	RITTAL-WERK	2141077	4. 4. 1
61	3.000,0	OELFLEX-110 TROMM. 3X0,75 0019010	WEIDMUELLER GMBH	44925	4.4.1
KM1b	1.0	CONTACTOR LP1 D12 10BD	SAB SIGNAL-ANLAGEN	745	4. 4. 1
KM1b	1.0	AUXILIARY SWITCH BLOCK LA1 DN22	SCHNEIDER ELECTRIC GMBH	99572	5.1.1
KM1b	1.0		SCHNEIDER ELECTRIC GMBH	91405	5.1.1
KM1c	1.0	OVERLOAD VOLTAGE LIMITATOR LD -S1-1 700445  CONTACTOR LP1 D12 10BD	LUETZE FRIEDRICH GMBH	743203	5.1.1
KM1c	1.0	AUXILIARY SWITCH BLOCK LA1 DN22	SCHNEIDER ELECTRIC GMBH	99572	5.1.3
KM1c	1.0		SCHNEIDER ELECTRIC GMBH	91405	5.1.3
HB1	1.0		LUETZE FRIEDRICH GMBH	743203	5.1.3
HB1	1.0	SOCKET LAMP RED ZB2-BV04 SOCKET PILOT LAMP ZB2-BV6	SCHNEIDER ELECTRIC GMBH	26484	5. 2. 1
HB1	1.0	BULB BA 28V/40ma SD4398518	SCHNEIDER ELECTRIC GMBH	26518	5. 2. 1
HB1	1.0		BRAUN GMBH & CO KG	1851816	5. 2. 1
PRO. 7	1.0	ALUMINIUM PLATE 30X50X1,0 BOHRUNG 22,5 WORKING HOURS COUNTER 24VDCO 891 321	KUENKLER EGON GMBH	443598	5. 2. 1
PRO. 7	1.0		FRANZ J. ING. BUERO	1851642	5. 2. 13
SQWT1	1, 0		FRANZ J. ING. BUERO	1851659	5. 2. 13
SQWT1	1.0		SCHNEIDER ELECTRIC GMBH	133686	5. 2. 8
SQWT1	1.0		SCHNEIDER ELECTRIC GMBH	26542	5. 2. 8
7 W. H. I. I.	1,0	BULB BA 28V/40ma SD4398518	BRAUN GMBH & CO KG	1851816	5. 2. 8

		Datum : 19. Aug. 1999 A. Dat.: 19. Aug. 1999 Bearb.: B. JACOBI	SRV6 ROBO	T-STAR V	PARTS LIST		113326   Firma:	52.588.00		
Anderung	Name	Gepr. :	Urspr.:	Ers.f.:	Ers.d.:	REIS ROBOTICS	PLASM	IA MODULS OY	B1.	35 50 B1

## STÜCKLISTE

Bauteilbezeichnung	Menge	Bezeichnung / Typennummer	Hersteller	REIS- Identnummer	Seite Pfad
SQWT1	1,0	ALUMINIUM PLATE 30X50X1, 0 BOHRUNG 22, 5	KUENKLER EGON GMBH	443598	5. 2. 8
KBE1	1.0	SAFTY SWITCH UNIT SRB-NA-R-C15-24V	ELAN-SCHALTELEMENTE	1766832	5A. 14
KM7	1.0	SAFTY SWITCH UNIT TIME SRB-NA-R-C16-24V	ELAN-SCHALTELEMENTE	1766600	5A. 2
КМ7Ь	1.0	CONTACTOR LP1 D09 10BD	SCHNEIDER ELECTRIC GMBH	1223172	
КМ7Ь	1.0	AUXILIARY SWITCH BLOCK LA1 DN31	SCHNEIDER ELECTRIC GMBH	934737	5A. 5
КМ7Ь	1,0	OVERLOAD VOLTAGE LIMITATOR LD -S1-1 700445	LUETZE FRIEDRICH GMBH	743203	5A. 5
KM7c	1,0	CONTACTOR LP1 DO9 10BD	SCHNEIDER ELECTRIC GMBH		
KM7c	1, 0	AUXILIARY SWITCH BLOCK LA1 DN31	SCHNEIDER ELECTRIC GMBH	1223172	5A. 8
KM7c	1, 0	OVERLOAD VOLTAGE LIMITATOR LD -S1-1 700445	LUETZE FRIEDRICH GMBH	934737	5A. 8
КМ8Ь	1.0	CONTACTOR LP1 D09 10BD		743203	5A.8
КМ8Ь	1.0	AUXILIARY SWITCH BLOCK LA1 DN31	SCHNEIDER ELECTRIC GMBH	1223172	5A. 6
KM8b	1.0		SCHNEIDER ELECTRIC GMBH	934737	5A. 6
KM8c	1.0	CONTACTOR LP1 DO9 10BD	LUETZE FRIEDRICH GMBH	743203	5A. 6
KM8c	1.0	AUXILIARY SWITCH BLOCK LAI DN31	SCHNEIDER ELECTRIC GMBH	1223172	5A. 10
KM8c	1, 0	OVER LOCAL MALE TO A STATE OF THE STATE OF T	SCHNEIDER ELECTRIC GMBH	934737	5A. 10
N1	1, 0	REGULATOR 4003	LUETZE FRIEDRICH GMBH	743203	5A. 10
N2	1.0	REGULATOR 4005	IRTSA	2138602	7.1.3
N3	1, 0	REGULATOR 4003		2138610	7.1.8
N4	1.0	REGULATOR 4003	IRTSA	2138602	7. 1. 13
N5	1.0	REGULATOR 4003	I R T SA	2138602	7.2.3
N6	1.0	REGULATOR 4003	I R T SA	2138602	7.2.8
N7	1.0	REGULATOR 4009	I R T SA	2138602	7. 2. 1
N8	1.0			2138628	7.3.3
XR120		REGULATOR 4005		2138610	7.3.9
FBKN6-N7	1, 0	FINAL RESISTOR XR120 CAN-BUS	The second secon	2140533	8.1.1
DLW .		CONNECTION CABLE CAN-BUS TWIS. P 10POL.		2363218	8. 3. 1
DLW	1.0	DISC DRIVE 3.5" 1.44 MB HELL, MITSUBISHI	LION ELECTRONICS INTERNATIONAL	2130047	9. 2. 4
DLW	1. 200. 0	POWER SUPPLY PLUG DISC-D. SVK3	REICHELT ELEKTRONIK	2139980	9. 2. 4
DLW		LIYCY 3XO, 5 /55 GESAMTSCHIRM	WEYDEMEYER GMBH	955054	9. 2. 4
VME	1.0	INTERFACE ADJACENT BOX	RITTAL-WERK	2139931	9. 2. 4
BM3/OCAN	1.0	DISC DRIVE-ADAPTER RSV	MEGATEC ELECTRONIC GMBH	2139949	9. 2. 4
BM3/OCAN	1.0	CAN_BUS_NODE 8DI MBM_C 55900	MURRELEKTRONIK GMBH	2140541	13.1.
BM3/1CAN	1.0	CAN-TERMINAL BLOCK FOR MBM-C 55977	MURRELEKTRONIK GMBH	2363259	13.1.
	1.0	CAN-DIG. OUTPUT MODULE MBMDO 8/2A 55924	MURRELEKTRONIK GMBH	2290098	13.5.
BM3/1CAN	1.0	CAN-TERMINAL BLOCK FOR MBMDO 8/0,5 55956	MURRELEKTRONIK GMBH	2140616	13.5.
BM5/OCAN	1.0	CAN-BUS COUPLER BK 5120		2364281	13B. 3
BM5/1CAN	1, 0	CAN-DIG.INPUT TERMINALS 4 KL 1104		2364299	13B. 5
BM5/2CAN	1.0	CAN-DIG. INPUT TERMINALS 4 KL 1104		2364299	13B. 8
BM5/3CAN	1.0	CAN-ANA. OUTPUT TERMINALS 2 KL 4032	* * * * * * * * * * * * * * * * * * * *	2364323	13B. 1
BM5/4CAN	1.0	CAN-ANA. OUTPUT TERMINALS 2 KL 4032		2364323	13B. 12

		Datum : 19.Aug.1999 A.Dat.: 19.Aug.1999 Bearb.: B.JACOBI		T-STAR V	PARTS LIST	TOPIG	013326	52.588.00	2.0
Anderung	Name	Gepr. :	Urspr.:	Ers.f.:	Ers.d.:	REIS ROBOTICS		PLASMA MODULS DY	50 Bi

#### STÜCKLISTE

Bauteilbezeichnung	Menge	Bezeichnung / Typennummer	Hersteller	REIS- Identnummer	Seite Pfad
BM5/5CAN	1, 0	CAN-ANA. OUTPUT TERMINALS 2 KL 4032		2364323	13B. 14
BM5/6CAN	1.0	CAN-DIG. DUTPUT TERMINALS 2 KL 2022		2216481-	130.2
BM5/7CAN	1.0	CAN-DIG. OUTPUT TERMINALS 2 KL 2022		2216481	130.4
BM5/8CAN	1,0	CAN-DIG. OUTPUT TERMINALS 2 KL 2022		2216481	130.7
BM5/9CAN	1,0	CAN-DIG. DUTPUT TERMINALS 2 KL 2022	1 · · · · · · · · · · · · · · · · · · ·	2216481	130.10
BM5/ECAN	1,0	CAN-BUSENDTERMINAL KL 9010		2364349	130.12
KRO. 4	1.0	RELAY COUPLER 1S RMM 11/24 51851	MURRELEKTRONIK GMBH	1626770	130.8
U2	1,0	CONTACT SENSOR BOARD 7500.379.502	MEGATEC ELECTRONIC GMBH	749424	15. 1. 1
U2	1,0	BOARD PLATE SKBI31 2201519	PHOENIX CONTACT	834739	15. 1. 1
F10	1.0	FUSE TERMINAL ASK1/35LD 24V022276	WEIDMUELLER GMBH	676346	20. 1. 7
F10	1,0	FUSE 250MA T 5X20 FST0034.3111	SCHURTER GMBH	43901	20. 1. 7
X101	1.0	ADD-ON HOUSING 09 30 024 0301	HARTING ELEKTRONIK	338046	46. 1. 1
X101	1.0	SOCKET PLUG 09 32 046 3109	HARTING ELEKTRONIK	2139220	46. 1. 1
X101	1.0	PIN-PLUG 09 32 046 3009	HARTING ELEKTRONIK	2139238	46. 1. 1
X101	1.0	SOCKET HOUSING 09 30 024 0521	HARTING ELEKTRONIK	1170688	46. 1. 1
X101>X201	10.000.0	OELFLEX-110 CY 41X1, 0 0035541	WEYDEMEYER GMBH	1476903	46. 1. 1
X102	1.0	ADD-ON HOUSING 09 30 024 0301	HARTING ELEKTRONIK	338046	46. 1. 2
X102	1.0	SOCKET PLUG 09 16 108 3101	HARTING ELEKTRONIK	1170647	46. 1. 2
X102	1,0	PIN-PLUG 09 16 108 3001	HARTING ELEKTRONIK	1170639	46. 1. 2
X102	1.0	SOCKET HOUSING 09 30 024 0521	HARTING ELEKTRONIK	1170688	46. 1. 2
X102>X202	10.000,0	LIYCY-CY 24X2X0, 25/28 PAAR+GES. SCHIRM	WEYDEMEYER GMBH	1171637	
X105	1, 0	ADD-ON HOUSING 09 30 024 0301	HARTING ELEKTRONIK	338046	46. 1. 2
X105	1,0	SOCKET PLUG 09 16 108 3101	HARTING ELEKTRONIK	1170647	46. 1. 1
X105	1.0	PIN-PLUG 09 16 108 3001	HARTING ELEKTRONIK		46. 1. 1
X105	1,0	SOCKET HOUSING 09 30 024 0521	HARTING ELEKTRONIK	1170639	46. 1. 1
X105>STROMQUELLE	10.000,0	OELFLEX-110 CY 7X1,5 0025041	MAINLAND GMBH	1170688 740324	46. 1. 1
X105>STROMQUELLE	10.000.0	CAN-BUS-LTG. 104207 3X2X0, 25 PVC	LUETZE FRIEDRICH GMBH		46. 1. 1
X130	1,0	ADD-ON HOUSING 09 30 024 0301	HARTING ELEKTRONIK	2363366	46. 1. 1
X130	1.0	SOCKET PLUG 09 32 046 3109	HARTING ELEKTRONIK	338046	46.1.6
X130	1,0	PIN-PLUG 09 32 046 3009		2139220	46.1.6
X130	1.0	SOCKET HOUSING 09 30 024 0521	HARTING ELEKTRONIK	2139238	46.1.6
X130>RDK05	20.000,0	1 2(3X0,35)+2X0,15+3X2X0,15	HARTING ELEKTRONIK	1170688	46. 1. 6
X201	1, 0	ADD-ON HOUSING 09 30 024 0301	HODITAG ELEKTRONIK	2139568	46. 1. 6
X201	1,0	SOCKET PLUG 09 32 046 3109	HARTING ELEKTRONIK	338046	46.1.1
X201	1.0	PIN-PLUG 09 32 046 3009	HARTING ELEKTRONIK	2139220	46.1.1
X201	1.0	17 02 010 0000	HARTING ELEKTRONIK	2139238	46. 1. 1
X202	1.0		HARTING ELEKTRONIK	1170688	46. 1. 1
X202	1.0		HARTING ELEKTRONIK	338046	46. 1. 2
X202		SOCKET PLUG 09 16 108 3101	HARTING ELEKTRONIK	1170647	46. 1. 2
A4U4	1,0	PIN-PLUG 09 16 108 3001	HARTING ELEKTRONIK	1170639	46. 1. 2

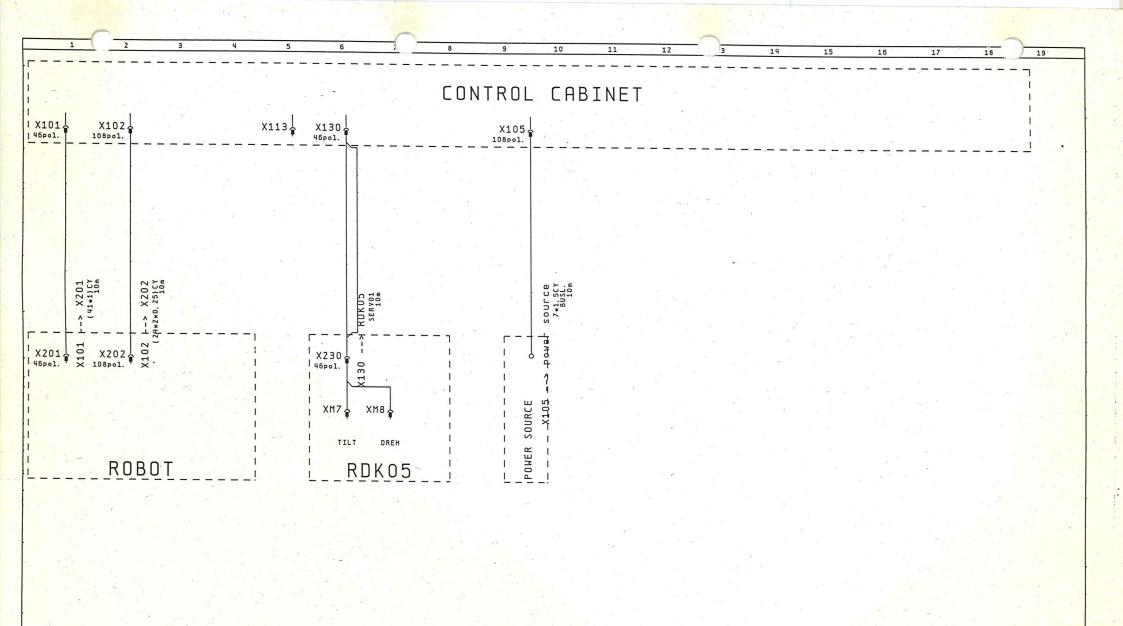
	100	Datum : 19. Rug. 1999	Anlage:	TOD	Titel:		ZeichnNr.:	[ComNr.:	
		A. Dat.: 19. Aug. 1999	SRV6 ROBOT-ST	IHK V	PARTS LIST		013326	52.588.00	
		Bearb.: B. JACOBI					Firma		
Anderung	Name	Gepr. :	Urspr.:	Ers.f.:	Ers. d.:	REIS ROBOTICS	PI	ASMA MODULS OY	50 B1.

1 2 3 4 5 6 8 9 10 11 12 13 14 15 16 17 18 19

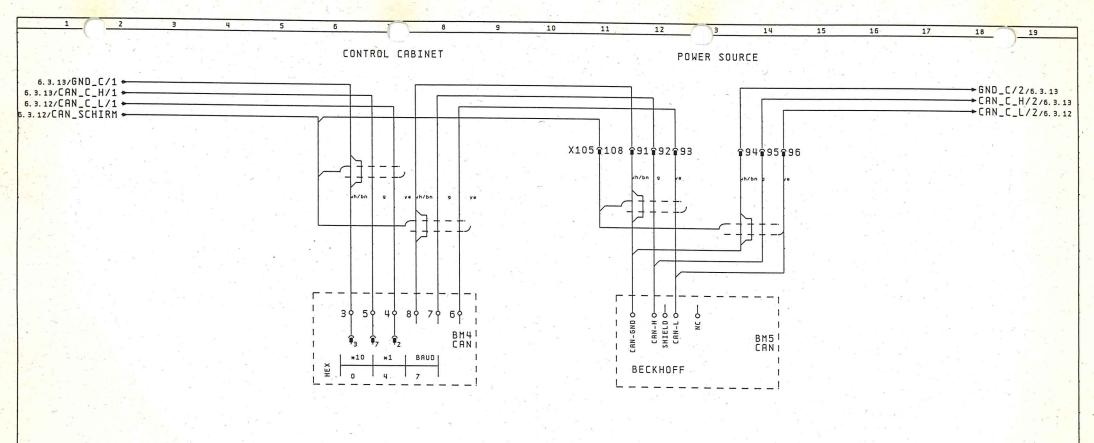
#### STÜCKLISTE

Bauteilbezeichnung	Menge	Bezeichnung / Typennummer		Hersteller	REIS- Identnummer	Seite Pfad
X202	1.0	SOCKET HOUSING 09 30 024 0	0521	HARTING ELEKTRONIK	117.0688	46. 1. 2
X230	1.0	BASE HOUSING 09 30 024 0	0271	HARTING ELEKTRONIK	1281691	46. 1. 6
X230	1.0	SOCKET PLUG 09 32 046 3		HARTING ELEKTRONIK	2139220	
X230	1.0	PIN-PLUG 09 32 046 3		HARTING ELEKTRONIK	2139220	46. 1. 6 46. 1. 6
X230	1.0	SOCKET HOUSING 09 30 024 0		HARTING ELEKTRONIK	1170688	
BM4CAN	1.0	CAN-SUBD-PLUG 103668		R. E. D. HANDELSGESELLSCHAFT	2530477	46. 1. 6
BM5CAN	1.0		0 400X200X123	RITTAL-WERK	2140079	47. 1. 6
X115	1, 0	STAUBKAPPE 9P. F1042-1SK		F C T ELECTRONIC GMBH	1476648	47. 1. 1
X115	1.0	FBK PU X2 BED. OFFLINE RV6	2 1	T C T EEEETKONIE OHBH	1538538	9.3.1
X205	6, 0	LINE-UP TER. ZDU 2,5/4AN 160857		WEIDMUELLER GMBH	2139105	9.3.1
X205	2.0	LINE-UP TER. ZDU 2,5/4AN BL160858		WEIDMUELLER GMBH	2139103	13A.1
X205	4.0	PATITION WALL ZAP/TW3 160880		WEIDMUELLER GMBH	2139113	13A.1
XM1	1,0	PLUG FSTA134NNO	0080001000	WEIGHGEEEK OHDI	2139182	13A.1
XM2	1.0	PLUG FSTA134NNO				7.1.4
XM3	1, 0	PLUG FSTA134NNO			2139584	7.1.9
XM4	1.0	PLUG FSTA134NNO			2139584	7.1.14
XM5	1, 0	PLUG FSTA134NNO			2139584	7.2.4
XM6	1,0	PLUG FSTR134NNO			2139584	7. 2. 9
XM7	1, 0	PLUG FSTA134NNO			2139584	7. 2. 14
XM8	1, 0	PLUG FSTA134NNO			2139584	. 0
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		Datum : 19. Aug. 1999 A. Dat.: 19. Aug. 1999 Bearb.: B. JACOBI	SRV6 ROBO	T-STAR V	PARTS LIST	100TS	013326	52.588.00	
Anderung	Name	Gepr. :	Urspr.:	Ers.f.;	Ers. d.:	 REIS ROBOTICS	8 04 ×	PLASMA MODULS OY	B1. 3



		Datum : 19. Aug. 1999 A. Dat.: 18. Aug. 1999 Bearb.: B. JACOBI	SRV6 ROBO	T-STAR V	CABLE LAYOUT		013326	52. 588. 00	
Anderung	Name <sup>*</sup>	Gepr. :	Urspr.:	Ers.f.:	Ers. d.:	REIS ROBOTICS	P	LASMA MODULS OY	ва. 46. 50 в



FORWARD + BACKWARD wh g ye bn gr pk

FORWARD

wh/bn g ye

		Datum : 19. Aug. 1999  A. Dat.: 19. Aug. 1999  Bearb.: B. JACOBI	SRV6 ROBO	T-STAR V	CABLE LAYOUT	1005	013326	52.588.00	
Anderung Na	eme	Gepr. :	Urspr.:	Ers. f.:	Ers.d.:	REIS ROBOTICS	P	LASMA MODULS OY	81. 47. 1 50 Bl.

12 16 17 19 Klemmen-Übersichtsplan WUP1401D / 28. Mai. 1993 Klemmleiste / Stecker Klemmleisten / Steckerbezeichnung Anzahl von Nr. bis Nr. PE-K1. N-Kl. Seite und Pfad X10 TERMINAL STRIP CONTROL CABINET VOLTAGE SUPPLY 24VDd 43 18 200 0 X11 TERMINAL STRIP CONTORL CABINET VOLTAGE SUPPLY 230V 23 1 PE 0 X20 TERMINAL STRIP IN THE CONTROL CABINET SAFETY DOOR 19 1 21 0 XM1 PLUG AT THE MOTOR A1 6 A GND XM2 PLUG AT THE MOTOR A2 6 A GND 0 XM3 PLUG AT THE MOTOR A3 6 A GND XM4 PLUG AT THE MOTOR A4 6 A GND 0 XM5 PLUG AT THE MOTOR A5 6 A GND 0 XM6 PLUG AT THE MOTOR A6 6 A GND 0 0 XM7 7 A GND 0 0 XM8 PLUG AT THE MOTOR A8 7 A GND 0 0 XM9 PLUG AT THE MOTOR A9 0 GND 0 0 X101 PLUG AT THE CONTROL CABINET MOTOR 1-6 43 1 PE 0 0 X102 PLUG AT THE CONTROL CABINET RESOLVER 1-6 72 1 0 102 X105 PLUG AT THE CONTROL CABINET POWER SOURCE 15 1 108 0 0 X113 PHG PLUG AT THE CONTROL CABINET 25 1 25 0 X115 PLUG AT THE CONTROL CABINET DNC 9 1 9 0 X130 24 6 46 0-0 X131 PLUG AT THE CONTROL CABINET MOTOR A8+9 15 1 PΕ 0 n X201 PLUG AT THE ROBOT MOTOR 1-6 43 1 PE 0 0 X202 PLUG AT THE ROBOT RESOLVER 1-6 72 1 102 0 0 X205 TERMINALS IN THE BUS BOX POWER SOURCE 12 1 6 0 0 X231 PLUG ON MACHINE MOTOR A8+9 15 1 PE 0 n Xext PLUG IN PORTABLE TEACH PENDANT 14 1 16 0 0 1 X 2 PLUG ON REGULATOR 9 9 0 0 1 X 3 PLUG ON REGULATOR 9 1 9 0 0 2X2 PLUG ON REGULATOR 9 1 9 0 2X3 PLUG ON REGULATOR 9 1 9 0 0 3X2 PLUG ON REGULATOR 9 9 0 0 3X3 PLUG ON REGULATOR 9 9 0 0 4X2 PLUG ON REGULATOR 1 9 0 0 4X3 PLUG ON REGULATOR 9 1 9 5 X 2 PLUG ON REGULATOR 1 9 n 5 X 3 PLUG ON REGULATOR 9 1 9 0 0 6X2 PLUG ON REGULATOR 9 0 0 Inlage: Datum: 19. Aug. 1999 SRV6 ROBOT-STAR V A. Dat.: 19. Aug. 1999 TABLE OF THE 013326 52.588.00

TERMINAL STRIPS

REIS ROBOTICS

Ers. d.:

PLASMA MODULS OY

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Bearb.: B. JACOBI

Urspr.:

Ers.f.:

Gepr. :

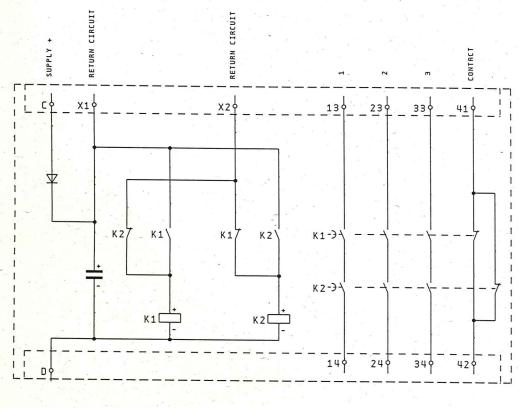
Anderung

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7 X 3		PLUG ON REGULATOR		-	9	1 4 5	2 17 10000	0				
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### INSIDE CIRCUIT

ELAN: SRB-NA-R-C. 16

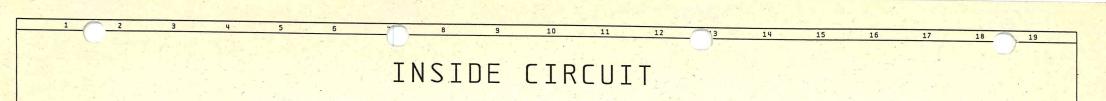
DECELERATION ca. 1sec



DATA:

VOLTAGE 24V DC (-15%/+20%)
CURRENT CONSUMPTION 120 ma
NC CONTACT 24V/2A
NO CONTACT 24V/4A

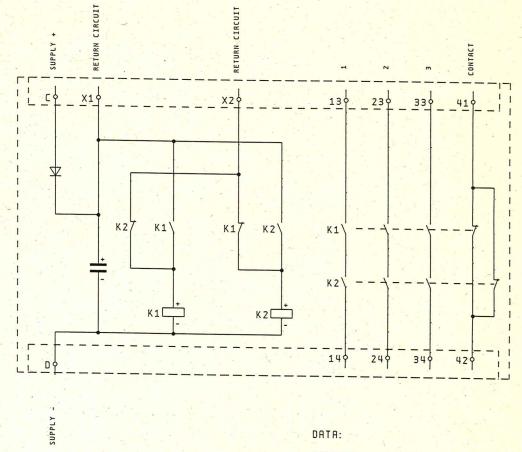
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Anderung	Name	Gepr. :	Urspr.:	Ers.f.:	Ers. d.:	REIS ROBOTICS		PLASMA MODULS DY	B1. 49 50 B1.	



ELAN: SRB-NA-R-C. 14

C1 9 K27 K1 \ K17 K2\ K1 \ K21 K1 K2[

ELAN: SRB-NA-R-C. 15



VOLTAGE 24V DC (-15%/+20%)
CURRENT CONSUMPTION 120 ma
NC CONTACT 24V/28
NO CONTACT 24V/48

		Datum : 19. Aug. 1999 A. Dat.: 19. Aug. 1999 Bearb.: B. JACOBI	U GDVS TOROT CTOP V		SAFTY SWITCH UNIT	7013326   ComNr.: 013326   52.588.00		
Anderung	Name	Gepr. :	Urspr.:	Ers.f.:	Ers.d.:	REIS ROBOTICS	PLASMA MODULS OY	B1. 50 50 B1.